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Bureau of Foods and Chemistry

Vol. 50

GENERAL BULLETIN 717

DEPARTMENT OF AGRICULTURE

December 1967

No. 3



COMMERCIAL FEED, FERTILIZER AND LIMING MATERIALS

Reports for the period JULY 1, 1966 to JUNE 30, 1967

Governor
Raymond P. Shafer

Secretary of Agriculture
Leland H. Bull

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**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
Bureau of Foods and Chemistry**

Governor

RAYMOND P. SHAFER

Secretary of Agriculture

LELAND H. BULL



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
HARRISBURG

September 1, 1967

Hon. Leland H. Bull, Secretary
Pennsylvania Department of Agriculture

Dear Sir:

The various laws relating to agricultural chemicals, including feed, fertilizer, liming materials, and economic poisons require the publication of the results of the analyses of official samples. This report was prepared to comply with the provisions of the appropriate laws and covers the period from July 1, 1966 to June 30, 1967.

The samples herein reported represent various lots of products offered for sale by the dealers of the Commonwealth. They were taken by official methods by agents of the Pennsylvania Department of Agriculture and were analyzed by methods of the Association of Official Analytical Chemists.

The report also includes production, registration, and other information believed to be of value to those interested in the agricultural aspects of our Commonwealth.

Respectfully submitted,

A handwritten signature in cursive script, reading "Dale B. Hindman".

Dale B. Hindman, Supervising Inspector
Division of Feed and Fertilizer Control
Bureau of Foods and Chemistry

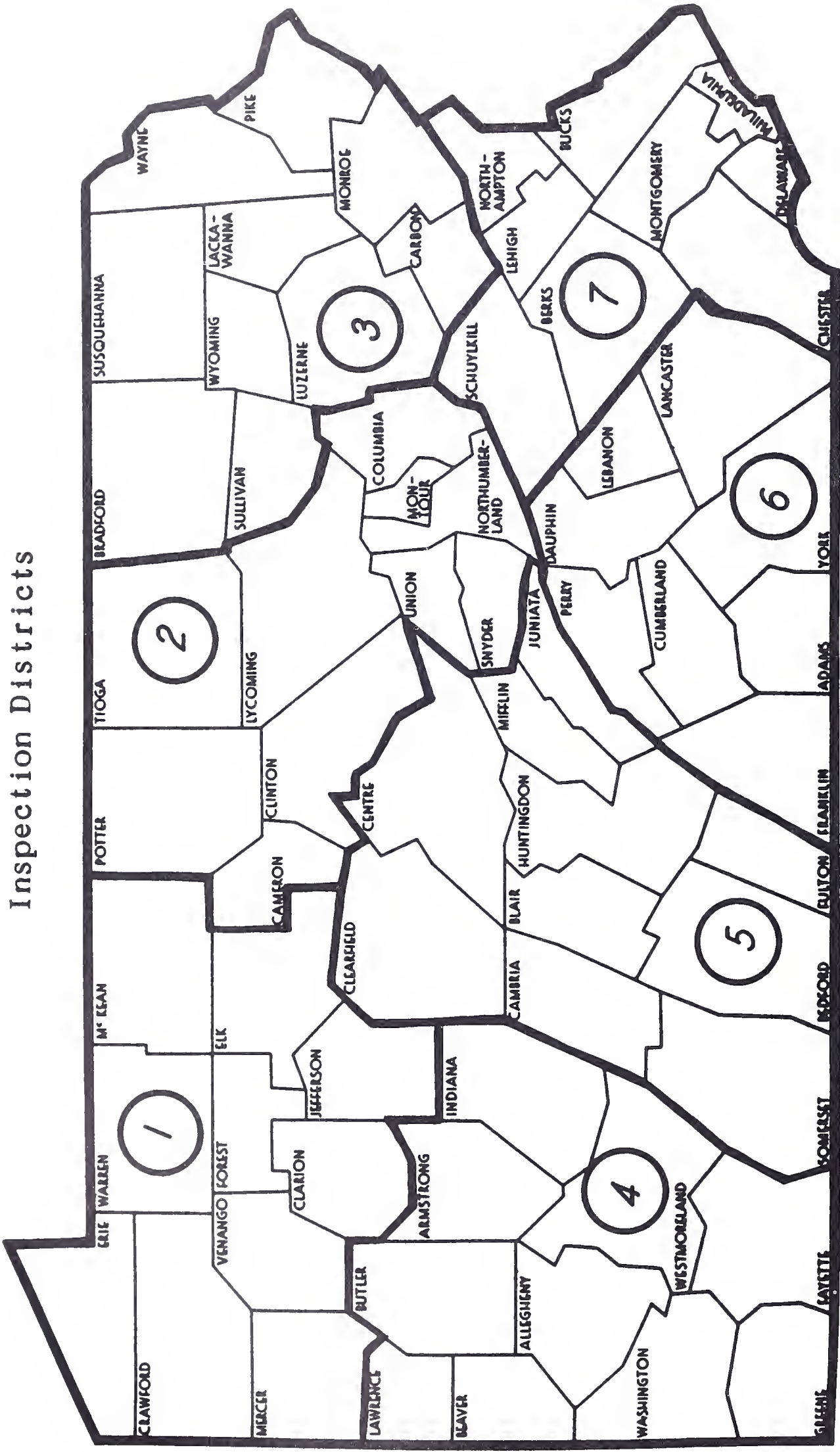


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COMMERCIAL FEED, FERTILIZER, AND LIMING MATERIALS REPORTS

INTRODUCTION

The Pennsylvania Department of Agriculture is required by law to make regular inspections of commercial feeds, fertilizers, and liming materials offered for sale within the Commonwealth. Results of the analytical work, which are an important part of the control program, for the period beginning July 1, 1966, and ending June 30, 1967, are summarized in this publication.

This report is not to be interpreted as an evaluation of feed formulas or feeding practices. Similarly the reports on fertilizer and lime are only an indication as to the agreement existing between the guarantee as stated and the actual amount of the guaranteed component found to be present. Inquiries as to the suitability of various agricultural commodities for a specific purpose should be directed to the College of Agriculture of The Pennsylvania State University or your local county agent.

The Pennsylvania Commercial Feed Law and the Pennsylvania Fertilizer Law follow closely the uniform Model Bills which were prepared by national committees consisting of experienced control officials and representatives of related industries. Modifications of the uniform proposals that better fit the needs of Pennsylvania agriculture have been made but the similarity with the laws of neighboring states is sufficient to avoid serious problems for the manufacturer engaged in interstate commerce.

During the period covered by this report a total of 3,712 official samples of commercial feed were secured and analyzed for their protein, fat, fiber, and level of medication, if any. The analytical work will continue at about this level but with increased emphasis on secondary guarantees such as calcium and phosphorus, and other important nutrient materials.

A total of 1,318 samples of fertilizer were analyzed during the same period. Furthermore, checking fertilizer samples for secondary elements is being programmed at the present time.

We analyzed and reported 119 liming material samples during this inspection period.

During the inspection period a total of 546 samples of feeds guaranteed to contain specific level of medication were collected as a part of the feed control program. Of these, 53 samples contained more than one drug. The samples contained a

total of 683 drugs, of these 588 (86.1%) were analyzed for their drug content and for the most part (90.7%) were found to be substantially in keeping with the guarantee. Those for which the guarantee was not reasonably met were, for the most part (5.3%) below the declared level. Very few feeds (2.7%) were found to contain excessive high amounts of drugs. Of the number of drugs (1.4%) were found to be absent although the drug was declared to be present.

The laws are an assurance of a better enforcement program and of greater service to the farmer and manufacturer. Samples are taken on a year-round basis, subject only to seasonal limitations. The control program has two basic purposes. First, to assure the farmer of quality products and, secondly, to make certain that manufacturers compete fairly with one another. Only the fact that the vast majority of manufacturers conduct their businesses at a highly ethical level insures the program of any degree of success.

The use of medication in feeds is not a substitute for sound management and sanitation in the production of meat, milk, and eggs. Neglect of good management principles can overcome all the benefits gained by the use of medicated feeds. Advances in animal nutrition have been remarkable in the past several years. The one-time philosophy based solely on protein, fat, and fiber has been replaced with a feeding program that includes the use of vitamins, minerals, antibiotics, hormones, and other medicaments. These newcomers to the field of animal nutrition require surveillance, as while they are often present in minute amounts, they must be uniformly dispersed through the feed in order to do satisfactorily the job for which they are intended.

It is thought that the modern laboratory facilities now being used in the new State Agriculture Building will enable the Division of Feed and Fertilizer to increase its effectiveness in the field of consumer protection to the agricultural interests of Pennsylvania.

EXPANDED PROGRAM ON MEDICATED FEEDS

During the year increased emphasis has been placed on the manufacturing and labeling of medicated feeds.

Early in 1967, at Harrisburg, Pennsylvania, the Federal Food and Drug Administration conducted a Medicated Feed Workshop for feed manufacturers and state inspectors. This workshop was sponsored by the Feed and Fertilizer Division of the Bureau of Foods and Chemistry and the Pennsylvania Millers' and Feed Dealers' Association.

A smiliar meeting was held later in the year at Greensburg, Pennsylvania.

These meetings provided an opportunity for Pennsylvania Feed Manufacturers to receive more factual information, and consequently a better understanding of the requirements regarding the manufacture of medicated feeds.

INSPECTORS COMPLETE TRAINING FOR ADDITIONAL DUTIES

Inspection of feed mills manufacturing medicated feed was started in 1967.

All Inspectors of the Feed and Fertilizer Division have received formal training at a Federal Food and Drug Administration Training School, conducted especially for state inspectors.

Pennsylvania Inspectors will be commissioned by the Food and Drug Administration and their inspections of Pennsylvania's Feed Mills will meet the requirements of the Federal Food and Drug Administration.

FEEDS ANALYZED FOR VIABLE WEED SEEDS

In a continuing effort to provide added service to feed registrants under the Pennsylvania Commercial Feed Law, we, at times, check commercial feed for the ingredients that are listed on the tag as well as its content of protein, fat and fiber.

We have instituted a procedure whereby we submit certain samples of feed, mainly bird feeds and scratch feeds, to this Department's Bureau of Plant Industry for a seed analysis. This analysis reveals exactly the kind, type and percent of various grains in the mixture as well as any weed seed which can be classed as adulterants and are often deleterious when fed to birds or poultry. A report of this analysis is then supplied to the manufacturer.

Harrisburg, Pa.
December 1, 1967

RECOMMENDATIONS FOR REGISTRATION AND PREPARATION
OF LABELS FOR MEDICATED FEEDS

A Medicated Feed is any feed which contains drug ingredients intended or represented for the cure, mitigation, treatment, or prevention of diseases of animals other than man or which contains drug ingredients intended to affect the structure or any function of the body of animals other than man.

Antibiotics included in a feed at growth promotion and/or feed efficiency levels are drug additives and feeds containing such antibiotics are included in the foregoing definition of "Medicated Feed."

Definitions:

New Drugs:

New Drugs are those drugs for which the safety and effectiveness, because of short time in use, have not been completely established. Before feeds containing new drugs can be marketed in interstate commerce, there must be on file with the Food and Drug Administration an effective new drug application for the particular feed. The effectiveness for the intended purpose of drugs used in feeds did not need approval of the Federal Food and Drug Administration before passage of the Food Additives Amendment of 1958. New Drug applications receiving clearance prior to that date were cleared on the basis of safety alone. Antibiotics which are not subject to certification are handled as new drugs under the Federal Food, Drug, and Cosmetic Act. The following are new drugs as of August 1967:

2-acetyl-amino-5-nitrothiazole	erythromycin thiocyanate
aklomite	glycarbylamide
aklomite (2-chloro-4-nitro-	griseofulvin
benzamide) plus sulfanitran	hygromycin B (in chicken feeds)
[acetyl (p-nitro phenyl)	medroxyprogesterone acetate
sulfanilamide]	nicarbazin
amprolium	nihydrazone
amprolium and ethopabate	nithiazide
arsenosobenzene	novobiocin
bithionol and methiotriazamine	nystatin
buquinolate	oleandomycin
dienestrol diacetate	poloxalene
diethylcarbamazine	promazine hydrochloride
diethylstilbestrol	pyrimethamine [2, 4-diamino-5
dimetridazole	(p-chlorophenyl) 6-ethyl-
3, 5-dinitrobenzamide	pyrimidine]
enzymes (except pepsin)	reserpine

ronnel
tylosin
sulfanitran
zoalene

thiabendazole
p-ureidobenzenearsonic acid
sulfaethoxypyridazine

Not New Drugs:

Certain drugs cease to be classified as new drugs at specified levels and used when, in the opinion of experts qualified to judge the safety and effectiveness of new drugs, sufficient experience has been gained in their use to warrant their classification as "not new drugs." These drugs may be new drugs under other specific conditions of use and representation. Any question concerning level or use should be referred to the Federal Food and Drug Administration. Before passage of the "Kefauver-Harris Amendments of 1962" effectiveness was not a criterion for drugs being given "not new drug" status. The following are not new drugs as of August 1967:

acetyl (p-nitrophenyl)	nitrofurazone
sulfanilamide	nitrophenide
amino nitrothiazole	4-nitrophenyl-arsonic acid
arsanilic acid	oxytetracycline
cadmium anthranilate	pepsin
cadmium oxide	phenothiazine
dichlorophen (2, 2' digydroxy-	phthalysulfacetamide
5, 5' dichlorodiphenyl-	piperazine dihydrochloride and
methane)	monohydrochloride
dimethylpolysiloxane	piperazine hexahydrate
dinitrophenylsulfony-	piperazine phosphate mono-
lethylenediamine'	hydrated
di-n-butyltin dilaurate	piperazine sulfate
dried rumen bacteria	propylene glycol
dynafac	sodium fluoride
ethylene diamine dihydriodide	sodium arsanilate
furazolidone	sodium propionate
hygromycin B (in swine feeds)	sulfaquinoxaline
iodinated casein	sulfathiazole
menadione sodium bisulfite	vitamin D (for prevention of
neomycin	milk fever)
nicotine	
3-nitro-4-hydroxyphenyl arsonic	
acid	

Certifiable Antibiotics:

Certifiable Antibiotics, a special class of drugs, are those antibiotics listed in Section 507 (a) of the Federal Food, Drug, and Cosmetic Act, namely:

penicillin
streptomycin
chlortetracycline

chloramphenicol
bacitracin

and any derivative thereof. Examples of derivatives would be dihydrostreptomycin, zinc bacitracin, and tetracycline. When drugs subject to certification are added to animal feeds, data must be available to show the safety and therapeutic efficacy for the claims made in the labeling. When new drugs are included in a product containing a certifiable antibiotic, the claims for therapeutic efficacy and safety must be established for the combination, and an Antibiotic Form 10* must be filed with the Food and Drug Administration before the product may be legally marketed in interstate commerce. The Antibiotic Form 10* is for all intents and purposes a new drug application.

Antibiotic Guarantees on the Label:

In terms of the amount of antibiotic present, equivalents, and standards are as follows:

Bacitracin: Bacitracin, zinc bacitracin, manganese bacitracin, bacitracin methylene disalicylate are expressed in terms of bacitracin activity which they contain. One gram of activity is equal to 1.0 gram of bacitracin master standard (42,000 units).

Chlortetracycline: The term, chlortetracycline, may be used as an abbreviation for chlortetracycline hydrochloride, which is the standard.

Erythromycin: One gram of erythromycin base is equal to 1.08 gram of erythromycin thiocyanate.

Hygromycin B: One gram is equal to 1,000,000 units of hygromycin activity.

Neomycin sulfate: Label declarations should read as neomycin sulfate (providing X grams neomycin base).

Novobiocin: One gram is equal to 1.0 gram of novobiocin acid.

Nystatin: One gram is equal to 2,800,000 units.

Oleandomycin: One gram is equal to 1.0 gram of oleandomycin base.

Oxytetracycline: One gram is equal to 1.0 gram of oxytetracycline hydrochloride.

Penicillin: The term, penicillin, refers to sodium penicillin G (master standard). One gram of sodium penicillin G (master standard) is equivalent to 1.667 grams of procaine penicillin.

Streptomycin: One gram is equal to 1.0 gram of streptomycin base.

Tylosin: One gram is equal to 1.0 gram of tylosin base.

NOTE: In guarantees on a feed label the form of the antibiotic may be shown in parenthesis. Example: Penicillin (from procaine penicillin) 6 grams per ton. Penicillin (from procaine salt) 6 grams per ton. Bacitracin (from zinc bacitracin) 10 grams per ton. When a guarantee is made in this manner on the label, the antibiotic need not be included in the list of ingredients.

*Currently designated as FD1800.

A Feed or Food Additive is the legal status of any substance the intended use of which results or may reasonably be expected to result, directly or indirectly, in its becoming a component or otherwise affecting the characteristics of any food or feed (including any substance intended for use in producing, manufacturing, packing, preparing, treating, packaging, transporting, or holding feed or food), if such substance is not generally recognized, among experts qualified by scientific training and experience to evaluate its safety, as having been adequately shown through scientific procedures (or in case of a substance used in feed or food prior to January 1, 1958, through either scientific procedures or experience based on common use in feed or food) to be safe under the conditions of its intended use. Excepted are substances used in accordance with a sanction or approval granted under the Federal Food, Drug, and Cosmetic Act prior to January 1, 1958, pesticide chemicals in or on raw agricultural commodities or pesticide chemicals that are intended for use or are used in the production, storage, or transportation of any raw agricultural commodity, and color additives. (Refer to section 201 (s) of Federal Food, Drug, and Cosmetic Act.)

Information Required on the Label:

In addition to the information required for non-medicated feeds, medicated feeds are required to carry the following information in their labeling: (a) the purpose of the medication; (b) directions for use of the feed; (c) the names of all active drug ingredients; (d) the amounts of all active drug ingredients, except low level antibiotics for growth promotion and feed efficiency in feeds which are to be fed continuously as a sole ration; (e) a warning or caution statement for a withdrawal period when required for the particular drug contained in the feed, and (f) warnings against misuse. It is suggested that the label include this information in the following form:

1. Net weight.
2. Brand name or trade name.
3. Product name (may include brand name) and the word "medicated".
4. Purpose (statement of the purpose of the medication and reference to directions for use).
5. Active drug ingredients (list of common names, not trade names) and percentage present, except low level antibiotics for growth promotion and feed efficiency in feeds which are to be fed continuously as a sole ration for each drug. All products which contain less than 2,000 grams (total) of antibiotics per ton are to be expressed in grams per ton, and all products which contain 2,000 grams or more are to be expressed in grams per pound. The term "milligrams per pound" may be used, in lieu of percentage declarations for drugs (including antibiotics), on the label only in those cases where a dosage is given as "milligrams per day" in the feeding directions.

6. Guaranteed analysis of the feed.
7. Feed ingredients (common name of each).
8. Name and address of manufacturer or registrant.
9. Detailed feeding directions (to be displayed prominently on either front or reverse side of the label). A check list follows:
 - a. Purpose (if necessary to clarify or amplify the above statement).
 - b. When to feed (specific period necessary for effective use).
 - c. How to feed, or mix for feeding (feeding method to be followed, i.e., free choice, sole ration, intermittent feeding, etc.; mixing directions for premixes, etc., should give proper level of medication for purpose intended).
 - d. Precautions (statement of precautions where misuse of the product may be injurious to animals or man).
 - e. Warning statement (a withdrawal period may be required for safety). (With a mixture of drugs, use the longest period.)
 - f. Other feeds (reference may be made to other feeds which have a part in a feeding program for the animal.)

Required Warning Statements:

These statements should be separated from other printed directions for use and should be of such label prominence as to be easily read and understood.

1. Acetylaminothiazole for Poultry
Warning-Discontinue use at least 1 week before slaughtering birds for food to permit elimination of the drug from food.
2. Aklomide
Warning-Not to be fed to birds laying eggs for human consumption. Withdraw 5 days before slaughter.
3. Aklomide (2-chloro-4-nitrobenzamide) plus Sulfanitran (Acetyl- (p-nitro phenyl) Sulfanilamide) for Chickens
Warning-Withdraw 5 days before slaughtering. Not to be fed to laying hens.
4. Aminothiazole (2-Amino-5-Nitrothiazole) for Poultry
Warning-Do not use in feed and drinking water simultaneously, for food to permit elimination of the drug from the food.
5. Ampolium in Finished Chicken and Turkey Feeds
Warning-Do not use in feed and drinking water simultaneously.
6. Anthelmintics (except Piperazine)
Warning-Consult veterinarians before using in severely debilitated animals.

Phenothiazine

Warning-Milk from dairy animals which have been treated with phenothiazine should not be used for food for four days following treatment. Individual animals are occasionally sensitive to phenothiazine.

Cadmium Oxide and Cadmium Anthranilate

Warning-Treated hogs must not be slaughtered for food for at least 30 days following treatment to permit elimination of cadmium residues from food.

7. Arsenicals (3-nitro-4hydroxyphenyl arsonic acid, arsanilic acid, 4-nitrophenylarsonic acid, sodium arsanilate, and arsenosobenzene) for Poultry and Swine

Warning-Discontinue use at least 5 days before slaughtering animals for food consumption to permit elimination of the drug from the food.

8. Bithionol and Methiotriazamine for Chickens

Warning-Not to be fed to laying hens. Do not feed within 5 days of slaughter.

9. Buquinolate

Warning-For Broiler Chickens withdraw 24 hours before slaughter. Do not feed to laying hens.

10. Chlortetracycline for Beef Cattle

The following warning is required on preparations fed at a level of 350 mg/head/day and above of chlortetracycline: Warning-Not to be administered within 48 hours of slaughter.

11. Dienestrol Diacetate for Poultry

Warning-Discontinue use at least 48 hours before slaughtering birds for food to permit elimination of the drug from the food.

12. Diethylstilbestrol in Feed for Beef Cattle and Sheep

Warning-Not to be fed to breeding or dairy animals. Discontinue at least 48 hours before slaughter.

13. Diethylcarbamazine for Dogs

Warning-To be used only when infestation by large roundworms (ascarids) is suspected or known to be present.

14. Dimetridazole for Turkeys

Warning-Withdraw 5 days before slaughtering. Eggs not to be used for food purposes.

15. Erythromycin Thiocyanate in Chicken and Turkey Feed

Warning-Chickens: At 100 grams per ton-withdraw 24 hours before slaughter. At 200 grams per ton-withdraw 48 hours before slaughter; do not feed to birds producing eggs for food purposes. Turkeys: At 10-20 gms. per ton-do not feed to turkeys over 12 weeks of age. At 200 gms. per ton-not to be fed to turkeys producing eggs for food purposes.

16. Glycarbylamide for Poultry

Warning-Do not feed to laying hens in production. Discontinue use at least 4 days before slaughtering birds for food to permit elimination of the drug from the food.

17. Griseofulvin for Mink

Warning-To be administered as sole ration.

18. Hygromycin B for Swine
Warning-Discontinue use 48 hours before the treated swine are slaughtered for human consumption.
19. Nicarbazin for Poultry
Warning-Do not feed to laying hens in production. Discontinue use at least 4 days before slaughtering birds for food to permit elimination of the drug from the food.
20. Nihydrazone for Chickens
Warning-Poultry that have survived salmonella outbreak should not be kept for laying house replacements or breeders unless tests show that they are not carriers. Not to be fed to laying chickens. For broiler replacement chickens not over 14 weeks of age.
21. Nithiazide for Poultry
Warning-Do not feed to laying hens. Discontinue use at least 24 hours before slaughtering birds for food to permit elimination of the drug from the food.
22. Novobiocin for Turkeys
Warning-May be fed to turkeys for a treatment period of 5 to 7 days. Treatment period may be repeated at a later date if necessary. Discontinue use 3 days before treated animals are slaughtered for human consumption.
23. Oleandomycin for Chickens and Turkeys
Warning-When feed is represented for an aid in stimulating growth and improving feed efficiency, the label must show "not to be fed to laying hens".
24. Promazine hydrochloride for Cattle (excepting lactating dairy animals) and Horses
Warning-For use in cattle, except lactating dairy animals, and horses. Withdraw 72 hours prior to slaughter.
25. Ronnel for Beef Cattle and Dairy Heifers
Warning-Do not feed to sick animals or animals under stress, such as those just shipped, dehorned, castrated, or weaned. Do not feed to cows producing milk for human consumption. To be used as the sole source of Ronnel.

Treatment
Period

Withdrawal Period for
Dairy Heifers Before Calving

75 days
14 days
7 days

21 days
28 days
60 days

Withdrawal Period
Before Slaughter

21 days
28 days
60 days

26. Sulfanitran (acetyl- (p-nitrophenyl)-sulfanilamide) plus Aklomide (2-chloro-4-nitrobenzamide) in Chicken Feed
Warning-Not to be fed to birds laying eggs for human consumption; withdraw 5 days before slaughter.

27. Sulfathoxypyridazine for Swine
Warning-Administer not less than 4 days nor more than 10 days; withdraw 10 days before slaughter; do not use in water and feeds simultaneously.
28. 3,5-Dinitrobenzamide for Poultry
Warning-Do not feed to laying hens. Discontinue use 48 hours before the treated animals are slaughtered for human consumption.
29. Zoalene for Chickens and Turkeys
Warning-Not to be fed to laying hens.

NOTE: If a drug is represented for prevention or treatment of Salmonellosis, the following statement is required: "Warning: Poultry that have survived salmonella outbreaks should not be kept for laying house replacements or breeders unless tests show that they are not carriers."

Example Medicated Label

100 LBS. NET WEIGHT
BLUE BIRD
CHICK STARTER 3218
MEDICATED
To aid in preventing outbreaks of coccidiosis. Follow feeding directions and warning statement on back of this label.
Active Drug Ingredient(s)
Nicarbazin _____ 0.0125%
Guaranteed Analysis
Crude Protein, not less than _____ 20.0%
Crude Fat, not less than _____ 4.0%
Crude Fiber, not more than _____ 3.0%
INGREDIENTS
Each ingredient must be specifically named (unless stated as such in the guaranteed analysis listing) in accordance with the names and definitions adopted by the AAFCO.
Manufactured by
BLUE BIRD FEED MILLS
Robin, Indiana

Label Preparation Guide

The Label is to be used for all medicated feeds which contain drugs for specific purposes, such as: Prevention of diseases, treatment of diseases, aid in control of diseases, hormone action, worming, etc. It is also to be used for certain non-antibiotic drugs added for growth stimulation and feed efficiency purposes (i.e., organic arsenicals). The following features should be noted:

1. The word "Medicated" shall appear directly following and below the product name, in type-size no smaller than one-half the type-size of the product name.
2. The purpose statement shall appear below the term "Medicated". It should be as precise and simple as that stated in the antibiotic and food additive regulations.
3. Active drug ingredients are to be guaranteed as indicated on Page 52. Note that the hormone percentage need not be stated in the product name but may appear only as a regular active drug ingredient guarantee.
Labels for feeds containing growth promotion and/or feed efficiency levels of antibiotics, which are to be fed continuously as a sole ration, are not required, at the present time, to make quantitative guarantees, except as specifically indicated in certain instances in the Federal Food Additive Regulations for certain antibiotics, such as Tylosin, Oleandomycin, and Nystatin, wherein quantitative guarantees are required regardless of the level or purpose of the antibiotic.
Guarantees for the amount of antibiotic is recommended on all such products.
4. Directions for use should be precise and simple. They may be stated on the back of the label, providing there is a reference to them on the front of the label, such as "See back of label for directions for use". Alternatively, the purpose statement may be concluded by the phrase, "when fed in accordance with directions for use as stated on the back of label".
5. Required warning statements must be conspicuously displayed on the label and preceded by the appropriate word, i.e., "Warning," "Caution," "Important," etc. as consistent with existing federal regulations.
6. The product name may set forth the intended drug use, such as Hog Wormer, Ketosis Control, Blackhead Prevention, etc., when not misleading in any particular.
7. Brand names and/or registered trade names of the active drug ingredients should not be used in the product name of the final medicated feed.
8. Premixes, concentrates, and supplements containing antibiotics at levels exceeding those established by Federal Regulations for growth promotion and feed efficiency are

regarded by the committee as medicated feeds, under the Uniform State Feed Bill, and subject to medicated labeling even though the product when diluted in accordance with specific directions for its use may result in a feeding program or finished feed containing growth levels only.

Customer-Formula Feeds Containing Drugs

Such feeds are medicated feeds and the mixer's invoice, which must accompany each and every customer-formula feed mix, must include all the information required in the labeling of a commercial feed as it refers to medicated labeling. The invoice, which must accompany delivery of the customer mix, requires the following general information:

1. Name and address of mixer.
2. Name and address of purchaser (or customer).
3. Date of sale or delivery.
4. The product name and brand name, if any, and the number of pounds of each registered commercial feed used in the mixture and the name and number of pounds of each other feed ingredient added.
5. When drug-containing premixes, concentrates, or feed rations are used in the customer-formula mix, the invoice must, in addition, state the following information: (a) the specific amount (using recommended units for guarantee) of the active drug ingredient in the final complete mix, (b) the purpose for adding the active drug ingredient(s) in each specific case (medicated claim), (c) specific warning, precaution, or discontinuance statements as required for the drug(s) indicated, and (d) such feeding directions as may be necessary if the feed is intended for use on a limited or intermittent feeding basis.

If one of the drugs to be used in the customer-formula mix is intended to perform a purpose which has not been cleared under Federal Regulations, the mixer may be required to apply for a New Drug Application or an Antibiotic Form 10* before he can manufacture the specific mix. If the medicated feed used in the mix can legally be obtained or purchased by the farm feeder then the custom mixer can legally use the medicated feed, provided the customer formula or specifications are in accordance with the directions for mixing and use as stated on the label of the medicated feed. The custom mixer can do for a farmer any mixing job which the farmer can legally do for himself. It should be noted, however, that the above applies to customer-formula mixing operations.

If the same mixer provides a feed product for commercial distribution, using the same medicated feed, it may be necessary then for him to obtain a New Drug Application, a Supplemental New Drug Application clearance, or an Antibiotic Form 10* clearance in accordance with Federal Regulations before he can offer his own commercial feed for general distribution.

*Currently designated as FD1800.

GOOD MANUFACTURING PRACTICES

The Food and Drug Administration guidelines on "Good Manufacturing Practices" for the production of medicated animal feeds have focused attention on the practices of the feed industry. Their purpose is to prevent the manufacture of contaminated feeds which might result in harmful effects to farm animals or permit a carryover of drugs to the finished carcass or animal products. Adherence to these will result in feeds that have been processed and packaged in such a manner so as to assure their safety and efficacy.

The twenty-four "key points" are for use as a guide to determine if a plant or facility is following "good manufacturing practices."

KEY POINTS IN FDA GOOD MANUFACTURING PRACTICES REGULATIONS

BUILDINGS

1. Good housekeeping-building should be clean and orderly.
2. Design and layout should minimize possibility of mix-ups in drugs, feeds, or labels and prevent contamination of drugs, ingredients, or feeds.
3. Insecticides, fungicides and rodenticides should not be stored in areas where medicated feed ingredients or drugs are stored or mixed.

EQUIPMENT

4. Good housekeeping-equipment should be maintained in a clean and orderly manner.
5. Design, size, and installation should be suitable for production of medicated feeds.

PERSONNEL

6. Key employees shall have sufficient training and experience to properly manufacture and label medicated feeds.

FEED INGREDIENTS

7. Drugs should be handled and stored so as to maintain identity and purity. Receiving and inventory records are necessary.
8. Non-drug ingredients should be handled and stored to avoid contamination.

RECORDS

9. Feed formula records shall be prepared and retained for one year.
10. Production records shall be prepared and retained for one year.
11. Customer-formula information shall be recorded and retained for one year.

FEED MANUFACTURING

12. Each step should be checked to obtain and maintain desired distribution and concentration of drugs and ingredients in the finished feed.

15. Equipment shall be cleaned and inspected whenever necessary to prevent unsafe contamination.
16. Sampling and assay must be:
 - (1) in accord with NDA or Form 10 clearance, or
 - (2) in accord with current regulations.
17. Provision shall be made to withhold feed from distribution when it does not meet specifications.

PACKAGING-LABELING

18. Provision shall be made for correct identification and labeling of medicated feeds.
19. Complete labeling shall accompany bulk medicated feeds.
20. Provide a system of storing and handling labels to avoid possible label mix-ups.

LABORATORY CONTROLS

21. Establish specifications and test procedures to insure that medicated feeds conform to established standards.
22. Maintain a record of assay results, including state feed control analyses, for at least one year after date of shipment.

DISTRIBUTION RECORDS

23. Maintain records of each shipment of medicated feed so that recall, diversion, or destruction may be accomplished if necessary.

COMPLAINT FILES

24. Records or complaints and action taken shall be retained for two years.

PUBLICATIONS OF INTEREST

For information regarding the labeling of feeds and a complete list of all recognized definitions and terms, every feed manufacturer should have a copy of the Annual Publication of the Association of American Feed Control Officials, Inc. The Current 1968 edition of this informative and helpful publication is priced at \$6 per copy. Orders should be sent to:

George H. Laramie
Division of Markets & Standards
State House Annex, Room 106
Concord, New Hampshire 03301

A similiar publication relating to fertilizers prepared by the American Association of Fertilizer Control Officials may be obtained, for \$4 per copy from:

Bruce D. Cloaninger
Drawer 392
Clemson, South Carolina 29631

TABLE-1

FEED INGREDIENT ANALYSES

This chart does not give actual or average figures for feed ingredients, but values that are "safe" for use in calculating the guaranteed analysis of mixed feeds. The protein and fat percentages are a little less than the actual average value and the fiber percentages given are just a little more than the actual average value.

The Pennsylvania Commercial Feed Law requires each sale of feed stuffs to be guaranteed as to its composition. The guaranteed analysis should be on each bag or on the invoice in the case of bulk delivery. The manufacturers guarantees should more closely give the true values for that particular shipment.

Ingredient	Crude Protein %	Crude Fat %	Crude Fiber %
1. Alfalfa Leaf Meal	20.0	2.0	18.0
2. Barley	11.0	2.0	6.0
3. Beet Pulp (Dried)	9.0	1.0	19.0
4. Blood Meal	80.0	1.0	1.0
5. Brewers Dried Grains	24.0	6.0	15.0
6. Brewers Dried Yeast	45.0	2.5	1.0
7. Buckwheat	10.0	2.0	10.0
8. Buttermilk (Dried)	32.0	5.0	0.0
9. Citrus Pulp (Dried)	6.0	3.0	18.0
10. Corn (Yellow)	8.0	3.5	3.0
11. Corn and Cob Meal	7.0	3.0	8.0
12. Corn Gluten Feed	23.0	2.5	8.0
13. Cottonseed Oil Meal (Solvent)	41.0	2.0	13.0
14. Cottonseed Oil Meal	41.0	4.0	13.0
15. Distillers Dried Solubles, Corn	25.0	3.0	4.0
16. Fish Meal (Menhaden)	60.0	7.0	1.0
17. Fish Solubles, 50% Solids	32.0	3.0	0.0
18. Hominy Feed	10.0	5.0	5.0
19. Linseed Oil Meal (Solvent)	34.0	1.0	8.0
20. Meat and Bone Scraps 45%	45.0	9.0	2.0
21. Molasses, Cane	3.0	0.0	0.0
22. Oats	11.0	4.0	11.0
23. Oat Hulls	2.0	1.0	36.0
24. Peanut Oil Meal (Solvent)	50.0	1.0	11.0
25. Rye	12.0	1.0	2.0
26. Skim Milk (Dried)	34.0	1.0	0.0
27. Soybean Oil Meal (Expeller)	42.0	4.0	6.0
28. Soybean Oil Meal (Solvent)	45.0	0.5	6.0
29. Tankage (50%)	50.0	6.0	3.0
30. Wheat	12.0	2.0	3.0
31. Wheat Bran	13.0	4.0	10.0
32. Wheat, Flour Middlings	15.0	4.5	6.0
33. Wheat, Germ Meal	26.0	8.0	3.0
34. Wheat, Red Dog	16.0	3.5	3.0
35. Wheat, Standard Middlings	14.0	4.5	8.0
36. Whey, Dried	12.0	0.5	0.0

TABLE - 2

CALCULATION OF THE ANALYSIS OF A FEED MIXTURE

The approximate chemical analysis for any mixture may be calculated by using figures for the average composition of ingredients in the following manner.

On page xxxi will be found a table listing the ingredients most commonly used and their average composition.

Calculating the Per Cent in the Mix

1. List the ingredients and the pounds of each used in the mix.
2. Obtain from the guarantee on the bags or from Table 1, the percentages of protein, fat and fiber and list them opposite the ingredients as in Table 2.
3. Multiply the percent of protein, fat and fiber of each ingredient by the number of pounds of each ingredient. This gives the pounds of protein, fat and fiber in the given weight of each ingredient.
4. Add the pounds of protein, fat and fiber in all ingredients. Divide each of these totals by total pounds of ingredients in the feed and multiply by 100. This gives the percentage of crude protein, crude fat and crude fiber in the ration.

Note: Minerals may be calculated in the same way.

Ingredients	Pounds of Ingredients	Crude Protein		Crude Fat		Crude Fiber	
		%	Lbs.	%	Lbs.	%	Lbs.
Ground Corn	1000	8.0	80.0	3.5	35.0	3.0	30.0
Ground Oats	500	11.0	55.0	4.0	40.0	11.0	55.0
Wheat Bran	230	13.0	29.9	4.0	9.2	10.0	23.0
Soybean Oil Meal (Solvent)	250	45.0	112.5	0.5	12.5	6.0	15.0
Salt	20	0.0	0.0	0.0	0.0	0.0	0.0
Total Pounds	2000	-----	277.4	-----	96.7	-----	123.0
Percent in Mix	-----	-----	13.7	-----	4.83	-----	6.15

Calculating the Per Cent

$$\frac{277}{2000} \times 100 = 13.7\% \text{ Crude Protein}$$

$$\frac{96.7}{2000} \times 100 = 4.83\% \text{ Crude Fat}$$

$$\frac{123}{2000} \times 100 = 6.15\% \text{ Crude Fiber}$$

SPECIALITY FERTILIZER LABELING

The following information is to appear on the container in a readable form and in a conspicuous place. If it does not appear on the face or display side, it shall occupy at least the upper third of a side of the container.

The label itself is to be in the following order and form:

Line No.

1. Net Weight
- 2a Brand Name
- 2b Grade
3. Guaranteed Analysis
4. Total Nitrogen-----
5. _____% Ammoniacal Nitrogen** _____%
6. _____% Nitrate Nitrogen**
7. _____% Water Insoluble Nitrogen*
8. Available Phosphoric Acid (P_2O_5)-----
9. _____% Total Phosphoric Acid (P_2O_5)** _____%
10. Soluble Potash (K_2O)-----
11. Additional Plant Nutrients, if claimed and _____%
in order and with minimum percentage as in
the AAFCO Publication #21 dated October, 1967.
12. **Potential Acidity or Basicity _____% or _____lbs.
of Calcium Carbonate Equivalent per ton.
13. Name and address of registrant.

Notes:

- *If claimed or the statement "organic" or "slow acting nitrogen" is used on the label.
- **If claimed or required (Required for unacidulated mineral phosphatic materials and basic slag).

Any product coming under the fertilizer law shall not carry labels to emphasize that dilutions will make so many gallons of fertilizer. Specific claims, such as "contents of this package will make _____ gallons of fertilizer" should be prohibited. The labels shall not carry any extravagant and misleading advertising and claims. (Official 1958).

Manufacturers of specialty fertilizers shall submit to the respective fertilizer control official a copy of the label and a sample of the product along with request for registration. (Tentative 1960).

ADDITIONAL PLANT NUTRIENTS

ADDITIONAL PLANT NUTRIENTS, besides nitrogen, phosphorus, and potassium, when mentioned or claimed on the label or container, shall be registered and shall be guaranteed. Guarantees shall be made on the elemental basis. Sources of the elements guaranteed shall be shown on the application for registration. When claims for such nutrients are made on the label, container, or application for registration the minimum percentages which will be accepted for registration are as follows:

Element	%
Calcium (Ca)	1.00
Magnesium (Mg)	0.50
Sulfur (S)	1.00
Boron (B)	0.02
Chlorine (Cl)	0.10
Cobalt (Co)	0.0005
Copper (Cu)	0.05
Iron (Fe)	0.10
Manganese (Mn)	0.05
Molybdenum (Mo)	0.0005
Sodium (Na)	0.10
Zinc (Zn)	0.05

Guarantees or claims for the above-listed additional plant nutrients are the only ones which will be accepted. Proposed label and directions for use of the fertilizer shall be furnished with the application for registration upon request. Warning or caution statements are required on the label for any product which contains 0.03% or more of boron in a water soluble form or 0.001% or more of molybdenum. Any of the above listed elements which are guaranteed shall appear in the order listed, immediately following guarantees for primary nutrients, nitrogen, phosphorus, and potassium.

COMMERCIAL FEED ANALYSES

KEY

- F - Found to be present.
- G - Guaranteed to be present.
- * - Differs significantly from guarantee.
- # - Not registered when sampled.
- # - Facility not registered when sample was collected.
- M - Misbranded.
- O - Contained undeclared drug.
- P - Not registered when sampled under Penna. Pesticide Law.
- + - Drug level, when checked, agreed substantially with guarantee.
- 1 - Differs significantly from guarantee for Arsanilic Acid.*
- 2 - Differs significantly from guarantee for Enheptin.*
- 3 - Differs significantly from guarantee for Furazolidone.*
- 4 - Differs significantly from guarantee for Nicarbazin.*
- 5 - Differs significantly from guarantee for Nitrofurazone.*
- 6 - Differs significantly from guarantee for Nitrophenide.*
- 7 - Differs significantly from guarantee for 3-Nitro-4-Hydroxyphenyl-arsonic Acid.*
- 8 - Differs significantly from guarantee for 4-Nitrophenylarsonic Acid.*
- 9 - Differs significantly from guarantee for Sodium Arsanilate.*
- 10 - Differs significantly from guarantee for Sulfaquinoxaline.*
- 11 - Differs significantly from guarantee for Acetyl-(para-nitrophenyl)-Sulfanilamide.*
- 12 - Differs significantly from guarantee for Bithionol.*
- 13 - Differs significantly from guarantee for p-Ureidobenzene Arsonic Acid.*
- 14 - Differs significantly from guarantee for Diethylstilbestrol.*
- 15 - Differs significantly from guarantee for Zoalene.*
- 16 - Differs significantly from guarantee for Glycarbylamide.*
- 17 - Differs significantly from guarantee for Amprolium.*
- 18 - Differs significantly from guarantee for 3,5Dinitrobenzamide.*
- 19 - Differs significantly from guarantee for Phenothiazine.*
- 20 - Differs significantly from guarantee for Arsenosobenzene.*
- 21 - Differs significantly from guarantee for Nithiazide.*
- 22 - Differs significantly from guarantee for Piperazine.*
- 23 - Differs significantly from guarantee for Sodium Propionate.*
- 24 - Differs significantly from guarantee for Nihydrazone.*
- 25 - Differs significantly from guarantee for Sulfamethazine.*
- 26 - Differs significantly from guarantee for Ethopabate.*
- 27 - Differs significantly from guarantee for Dienestrol Diacetate.*

*Note: - "a" indicates drug level excessively high.

COMMERCIAL FEEDS

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Abbottstown Grain & Feed Store							
Abbottstown, Pa.							
Master Made Egg Mash	20.31	20.00	3.22	2.50	4.81	6.50	
Master Made Calf Starter	18.94	17.50	*2.64	3.00	7.04	8.00	
Master Made Hog Feed Medicated	15.13	14.00	3.22	3.00	3.60	5.00	+
Ackermanville Milling Company							
Ackermanville, Pa.							
Egg Mash	20.00	20.00	3.71	2.50	4.64	6.50	
Pig Feed	16.56	14.00	3.29	3.00	5.84	6.00	
Acme Markets, Inc.							
124 North 15th Street							
Philadelphia, Pa.							
Pet Agree Dog Food	8.70	8.00	3.51	2.00	1.34	1.50	
Play Boy Baked Kibbled Biscuit Dog Food	22.50	23.00	*3.15	5.00	2.70	3.00	
Play Boy Baked Kibbled Biscuit Dog Food	23.13	23.00	6.50	5.00	2.24	3.00	
Agway, Inc.							
Feed Division							
560 Delaware Avenue							
Buffalo, N. Y.							
Beefmix Medicated	34.69	32.00	3.44	2.00	7.35	9.00	
Beefmix Medicated	33.75	32.00	2.58	2.00	7.52	9.00	
Beefmix Medicated	32.31	32.00	3.26	2.00	8.57	9.00	
Beefmix 55% Medicated	*51.25	55.00	1.81	1.00	5.90	7.00	
Beefmix 55% Medicated	*50.00	55.00	1.73	1.00	5.19	7.00	
Beefmix 55% Medicated	*49.38	55.00	1.44	1.00	6.02	7.00	
Beefmix 55% Medicated	52.50	55.00	1.78	1.00	6.14	7.00	
Beefmix 55% Medicated	*49.75	55.00	1.51	1.00	6.67	7.00	14
55% Beefmix Medicated	55.31	55.00	1.58	1.00	5.67	7.00	14
Beefmix - ND	33.44	32.00	3.31	2.00	8.37	9.00	
Beefmix - ND	34.69	32.00	2.84	2.00	8.05	9.00	
Beefmix - ND	33.44	32.00	3.06	2.00	7.55	9.00	
Beefmix - ND	35.00	32.00	3.07	2.00	7.10	9.00	
Beefmix 55% - ND	54.69	55.00	1.73	1.00	5.43	7.00	
Blackstrap Molasses							
	Brix		Invert Sugar				
	80.60° 79.50°		51.00		-----		
	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Booster (F) Medicated	18.44	18.00	3.83	4.00	2.97	3.50	+
Broiler Finisher (K) H U Medicated	23.44	22.00	7.61	8.00	2.76	4.00	4
Broiler Finisher (WC) Medicated	21.69	20.00	6.05	5.00	3.17	4.00	+
Broiler Finisher (WC) Medicated	20.63	20.00	5.96	5.00	3.22	4.00	17, +
Broiler Finisher (WC) Medicated	19.38	20.00	5.38	5.00	3.05	4.00	+
Broiler Finisher (Z) Medicated	21.25	20.00	7.95	8.00	2.44	4.00	+
Broiler Finisher (Z-GA) Medicated	19.88	20.00	6.07	5.00	3.50	4.00	+
Broiler Marketer	19.56	20.00	4.48	5.00	3.27	4.00	
Broiler Starter (K)-HU Medicated	23.50	22.00	7.58	6.00	3.30	4.00	+
Broiler Starter (W) Medicated	27.81	24.00	5.28	5.00	3.40	4.00	+
Broiler Starter (WC) Medicated Crumbles	22.81	22.00	6.49	6.00	3.17	4.00	+
Broiler Starter (Z) Medicated	*20.81	22.00	5.65	6.00	3.35	4.00	+
Broiler Starter (Z) Medicated Crumbles	26.56	24.00	*5.34	8.00	3.19	4.00	15, +
Broiler Starter (Z) Medicated Crumbles	23.13	24.00	7.76	8.00	3.59	4.00	+
Bro-Mix (W) Medicated	*39.38	42.00	5.11	5.00	4.18	4.00	+
Bro-Mix (W) Medicated	42.56	42.00	5.53	5.00	4.20	4.00	+
Bulky (Roughage Extender)	13.88	12.00	2.83	3.00	9.80	13.00	
Bulky (Roughage Extender)	12.81	12.00	*2.55	3.00	10.97	13.00	
Bulky (Roughage Extender)	13.44	12.00	3.09	3.00	10.87	13.00	
Bulky (Roughage Extender)	15.00	12.00	2.22	3.00	10.70	13.00	
Bulky (Roughage Extender)	12.88	12.00	2.84	3.00	9.38	13.00	
Bulky (Roughage Extender) MM	11.88	12.00	2.95	3.00	5.55	13.00	
Cage & Breeder (A) Medicated Bits	16.56	16.00	4.16	4.00	3.65	4.50	+
Cage-Prep (W) Medicated	15.13	14.50	3.91	4.00	3.38	6.00	+
Calf Grower	19.38	18.00	3.62	3.50	6.40	7.00	
Calf Grower	16.25	18.00	3.16	3.50	6.33	7.00	
Calf Grower	17.50	18.00	3.57	3.50	7.15	7.00	
Calf Grower	19.06	18.00	3.36	3.50	6.90	7.00	
Calf Grower	19.69	18.00	3.32	3.50	7.26	7.00	
Calf Grower Pellets	20.94	18.00	3.48	3.50	5.71	7.00	
Calf Grow-ettes	18.75	18.00	3.83	3.50	5.52	7.00	
Calf Grow-ettes	19.38	18.00	4.01	3.50	5.66	7.00	
Calf Grow-ettes	20.00	18.00	3.92	3.50	6.42	7.00	
Calf Grow-ettes	18.75	18.00	3.46	3.50	6.08	7.00	
Calf Grow-ettes	20.44	18.00	*3.05	3.50	5.42	7.00	
Cashmaker 17 (A) Medicated	17.50	17.00	3.86	4.00	2.26	4.00	+
Cashmaker 17 (A) Medicated	16.88	17.00	4.42	4.00	3.20	4.00	+
Champion	14.69	14.00	3.04	2.50	5.82	7.00	

MANUFACTURER AND BRAND

PROTEIN
F GFAT
F GFIBER
F G

NOTES

Agway, Inc., Feed Division - Continued

Champion	15.00	14.00	2.93	2.50	5.39	7.00	
Champion	14.38	14.00	3.16	2.50	5.42	7.00	
Champion	16.25	14.00	3.15	2.50	5.08	7.00	
Champion	*13.13	14.00	3.05	2.50	6.41	7.00	
Champion	13.75	14.00	3.09	2.50	5.50	7.00	
Champion	15.94	14.00	2.77	2.50	5.56	7.00	
Champion	15.38	14.00	2.94	2.50	5.56	7.00	
Chik Starter (A) Medicated	20.63	20.00	4.79	4.00	4.22	4.00	+
Chik Starter (B) Medicated	20.63	20.00	5.28	4.00	3.77	4.00	+
Complete Breeder (A) Medicated	16.88	16.00	*3.82	4.50	3.33	4.50	+
Complete Layer	16.63	16.00	4.16	4.00	3.33	3.50	
Complete Layer (A) Medicated	17.19	16.00	4.05	4.00	3.68	4.50	+
Complete Layer (A) Medicated	16.88	16.00	3.89	4.00	3.27	4.50	+
Complete Layer (A) Medicated	18.44	16.00	4.35	4.00	3.88	4.50	+
Complete Layer (A) Medicated	17.19	16.00	4.49	4.00	3.30	4.50	+
Complete Layer (A) Medicated	16.88	16.00	4.04	4.00	3.62	4.50	+
Complete Layer (A) Medicated	16.56	16.00	4.18	4.00	3.65	4.50	+
Complete Layer (A) Medicated	15.94	16.00	3.87	4.00	3.80	4.50	+
Complete Layer (A) Medicated	17.50	16.00	3.90	4.00	3.39	4.50	+
Complete Layer (A) Medicated	18.13	16.00	4.20	4.00	3.72	4.50	+
Complete Layer (A) Medicated	17.19	16.00	4.79	4.00	3.10	3.50	+
Complete Layer (A) Medicated	16.25	16.00	3.86	4.00	3.02	3.50	+
Complete Layer (A) Medicated	17.63	16.00	4.12	4.00	2.86	4.50	+
Complete Layer (A) Medicated	17.19	16.00	4.86	4.00	3.22	3.50	+
Complete Layer (A) Medicated	17.06	16.00	4.24	4.00	2.94	3.50	+
Complete Layer (A) MM Medicated	18.75	16.00	3.87	4.00	4.26	4.50	+
Complete Layer 18 (A) MM Medicated	18.94	18.00	4.60	4.00	3.34	3.50	+
Corn Distillers Dried Grains	26.88	24.00	7.79	5.00	8.94	14.00	
Corn Distillers Dried Grains	26.25	24.00	8.87	5.00	8.10	14.00	
Corn Distillers Dried Grains	25.63	24.00	6.32	5.00	8.33	14.00	
Corn Distillers Dried Grains	24.50	24.00	6.37	5.00	8.07	14.00	
Corn Gluten Feed	23.13	21.00	2.20	1.00	9.21	8.50	
Corn Gluten Feed	22.19	21.00	1.93	1.00	8.47	8.50	
Corn Gluten Feed	22.19	21.00	1.91	1.00	*9.55	8.50	
Corn Gluten Feed	22.06	21.00	2.36	1.00	9.34	8.50	
Corn Gluten Feed	21.88	21.00	2.11	1.00	9.12	8.50	
Crunchy-Dari	16.88	16.00	4.19	4.00	7.86	9.00	
Crunchy-Dari	17.19	16.00	4.44	4.00	6.66	9.00	
Crunchy-Dari	16.56	16.00	3.50	4.00	7.64	9.00	
Crunchy-Dari	16.88	16.00	3.76	4.00	7.92	9.00	
Crunchy-Dari	16.38	16.00	3.87	4.00	6.72	9.00	
Customer Formula 15% Dairy Ration	15.63	15.00	4.31	3.00	6.88	7.50	
32% Dari-Pak	35.00	32.00	2.18	2.00	6.52	7.00	
Defender (F) Medicated	19.38	18.00	3.12	4.00	3.31	3.50	+,la
Defender (F) Medicated	18.38	18.00	3.99	4.00	3.47	3.50	+
Dehulled Soybean Meal, Solvent Extracted	49.38	50.00	0.87	0.50	3.24	3.00	
Dehulled Soybean Meal, Solvent Extracted	47.81	50.00	1.99	0.50	*3.52	3.00	
20% Dehydrated Alfalfa Meal	*18.13	20.00	3.07	2.50	21.71	22.00	
20% Dehydrated Alfalfa Meal	*18.13	20.00	3.29	2.50	20.75	22.00	
20% Dehydrated Alfalfa Meal	20.00	20.00	3.70	2.50	21.98	22.00	
Dog Food	20.38	20.00	8.69	5.00	4.43	6.00	
Drought Aid 16	14.44	16.00	3.02	3.00	3.81	6.00	
Early Bird Medicated	25.94	25.00	5.99	6.00	2.98	3.50	
Early Market Lamb Pellets	16.25	14.00	4.14	2.00	8.01	18.00	
Early Market Lamb Pellets	14.06	14.00	2.71	2.00	15.11	18.00	
Early Market Lamb Pellets	14.38	14.00	3.37	2.00	11.38	18.00	
Early Market Lamb Pellets	17.19	14.00	3.31	2.00	7.96	18.00	
Early Market Lamb Pellets	16.56	14.00	3.93	2.00	7.51	18.00	
Early Market Lamb Pellets	15.50	14.00	4.09	2.00	7.91	18.00	
Egg-Lift (A) Medicated	18.13	18.00	*4.13	5.00	0.93	3.50	+
Egg-Lift (A) Medicated	17.19	18.00	4.71	5.00	3.64	3.50	+
Egg-Lift (A) Medicated	18.13	18.00	4.56	5.00	3.51	3.50	+
Egg-Lift (A) Medicated	18.44	18.00	*4.00	5.00	3.68	3.50	+
Egg-Lift (A) Medicated	19.06	18.00	*3.95	5.00	3.42	3.50	+
Egg-Lift (A) Medicated	17.50	18.00	4.99	5.00	2.82	3.50	+
Egg-Lift (A) Medicated	18.06	18.00	5.72	5.00	*4.07	3.50	+
Egg Producer-21	20.31	21.00	3.97	4.00	3.04	4.00	
Egg Producer-21	*19.38	21.00	4.19	4.00	2.76	4.00	
Egg Producer-21	*18.75	21.00	3.61	4.00	3.40	4.00	
Egg Producer-21	21.25	21.00	3.80	4.00	3.53	4.00	
Egg Producer-21	24.06	21.00	4.44	4.00	3.38	4.00	
Egg Producer 21 (A) Medicated	21.56	21.00	3.91	4.00	2.69	4.00	+
Egg Producer 21 (A) Medicated	20.94	21.00	*3.42	4.00	2.86	4.00	+
Egg Producer 21 (A) Medicated	20.31	21.00	4.85	4.00	3.99	4.00	+
Egg Producer 21 (A) Medicated	21.56	21.00	*2.81	4.00	3.13	4.00	1
Egg Producer 21 (A) Medicated	21.88	21.00	4.36	4.00	3.80	4.00	+
Egg Producer 21 (A) Medicated	21.31	21.00	4.06	4.00	3.19	4.00	+
Egg Producer 21 (A) Medicated	22.50	21.00	4.22	4.00	3.11	4.00	+
Egg Producer 21 (A) Medicated	21.88	21.00	3.89	4.00	3.28	4.00	la
Egg Producer 21 (A) Medicated	22.50	21.00	3.76	4.00	3.84	4.00	+
Egg Producer 21 (A) Medicated	21.25	21.00	5.43	4.00	3.74	4.00	+

MANUFACTURER AND BRAND

PROTEIN
F GFAT
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NOTES

Agway, Inc., Feed Division - Continued

Exchange Champ	18.44	18.00	4.05	3.50	7.94	8.50	
Exchange Champ	19.69	18.00	3.63	3.50	7.16	8.50	
Exchange Champ	20.94	18.00	3.68	3.50	7.64	8.50	
Exchange Champ-GE	20.00	18.00	3.38	3.50	6.58	8.00	
Floor and Cage Layer (A) Medicated	18.75	16.00	3.92	3.00	3.54	4.00	1
Floor and Cage Layer (A) Medicated	16.88	16.00	3.75	3.00	4.14	4.50	+
Floor and Cage Layer (A) Medicated (Bits)	17.19	16.00	3.10	3.00	3.34	4.00	+
Floor and Cage Layer (A) Medicated (Bits)	16.25	16.00	3.74	3.00	4.13	4.50	+
Floor Prep	15.31	14.50	4.55	4.00	4.11	6.00	
Floor Prep (A) Medicated	16.25	14.50	4.96	4.00	4.23	6.00	+
Floor Prep (B) Medicated	16.25	14.50	4.80	4.00	4.27	6.00	17a, +
Floor Prep (B) Medicated	16.69	14.50	4.95	4.00	3.90	6.00	17a, +
Floor Prep (B) Medicated	17.06	14.50	4.01	4.00	3.58	6.00	+
Fulpail	21.25	20.00	4.21	3.00	6.58	8.00	
Fulpail	20.31	20.00	3.86	3.00	6.68	8.00	
Fulpail	19.38	20.00	3.95	3.00	6.95	8.00	
Fulpail	20.94	20.00	3.79	3.00	6.80	8.00	
Fulpail	20.00	20.00	3.17	3.00	6.68	8.00	
Fulpail	21.06	20.00	3.47	3.00	6.49	8.00	
Fulpail	21.25	20.00	3.38	3.00	6.57	8.00	
Fulpail	23.56	20.00	3.12	3.00	7.08	8.00	
Fulpail	20.94	20.00	2.79	3.00	6.24	8.00	
Fulpail	20.00	20.00	3.59	3.00	6.59	8.00	
Game & Turkey Grower	22.19	21.00	3.61	3.50	2.61	4.50	
Game & Turkey Grower Pellets	22.50	21.00	4.19	3.50	3.02	4.50	
Game & Turkey Grower Pellets	21.25	21.00	3.55	3.50	3.26	4.50	
Game & Turkey Grower Pellets	20.81	21.00	3.99	3.50	3.34	4.50	
Glen-Haven Demand Horse Feed	13.13	12.00	2.96	2.50	11.77	15.00	
Glen-Haven Demand Horse Feed	12.50	12.00	2.89	2.50	12.45	15.00	
Gro-Bits (A) Medicated	15.75	14.50	4.65	4.00	4.04	6.00	+
Gro-Bits (A) Medicated	15.50	14.50	4.35	4.00	5.16	6.00	+
Gro-Bits (B) Medicated	15.31	14.50	4.87	4.00	4.35	6.00	+
Gro-Bits (B) Medicated	15.31	14.50	3.86	4.00	3.89	6.00	+
Gro-Bits (B) Medicated	16.94	14.50	3.91	4.00	4.31	6.00	17, +
Gro-Bits (D) Medicated	14.69	14.50	4.52	4.00	4.28	6.00	+
Gro-Mash	14.38	14.50	4.67	4.00	5.49	6.00	
Gro-Mash (A) Medicated	15.63	14.50	5.34	4.00	5.44	6.00	1
Gro-Mash (A) Medicated	14.06	14.50	5.01	4.00	5.54	6.00	+
Gro-Mash (A) Medicated	15.00	14.50	4.58	4.00	4.93	6.00	+
Gro-Mash (A) Medicated	14.69	14.50	4.00	4.00	5.06	6.00	+
Gro-Mash (B) Medicated	15.31	14.50	4.74	4.00	4.68	6.00	+
Gro-Mash (B) Medicated	15.63	14.50	4.06	4.00	4.64	6.00	+
Gro-Mash (B) Medicated	15.31	14.50	4.83	4.00	4.78	6.00	+
Gro-Mash (B) Medicated	15.75	14.50	4.13	4.00	4.72	6.00	+
Gro-Mash (B) Medicated	16.56	14.50	4.60	4.00	4.03	6.00	+
Hi-Egg Mixer	35.00	37.00	3.97	2.00	5.22	7.00	
Hi-Egg Mixer	40.63	37.00	3.47	2.00	4.90	7.00	
Highland 16 Pellets	16.56	16.00	3.79	3.00	8.24	8.50	
Highland 16 Pellets	17.81	16.00	3.92	3.00	7.52	8.50	
30% Hi Pro Concentrate (Crumbles)	*27.81	30.00	4.03	2.50	8.01	10.00	
30% Hi Pro Concentrate (Crumbles)	32.31	30.00	4.56	2.50	7.58	10.00	
100% Hi Pro Concentrate	*94.76	100.00	0.92	0.50	3.88	5.00	
Hog Feed - BO Medicated	15.94	14.00	4.68	3.50	4.98	5.00	+
Hog Feed Medicated	14.81	14.00	3.80	3.50	3.74	5.00	+
Hog Feed Medicated	14.86	14.00	3.54	3.50	4.58	5.00	+
Hog Feed Medicated	15.00	14.00	3.17	3.50	3.69	5.00	+
Hog Feed Medicated	16.25	14.00	3.41	3.50	4.13	5.00	+
Hog Feed Medicated	16.25	14.00	3.82	3.50	4.08	5.00	+
Hog Feed Medicated	14.38	14.00	3.83	3.50	3.33	5.00	1
Hog Finisher Supplement	39.38	40.00	1.72	1.00	4.28	5.50	
Hog Finisher Supplement	42.81	40.00	1.57	1.00	3.80	5.50	
Hog Finisher Supplement	40.31	40.00	1.97	1.00	4.38	5.50	
Hog Finisher Supplement	39.38	40.00	1.77	1.00	4.29	5.50	
Hog Finisher Supplement	39.38	40.00	1.69	1.00	4.68	5.50	
Hog Finisher Supplement	39.00	40.00	1.58	1.00	3.94	5.50	
Hog Grower Supplement Medicated	39.38	40.00	3.27	1.50	4.52	6.00	+
Hog Grower Supplement Medicated	40.31	40.00	2.42	1.50	4.14	6.00	+
Hog Grower Supplement Medicated	40.00	40.00	2.43	1.50	4.99	6.00	+
Hog Grower Supplement Medicated	40.00	40.00	1.64	1.50	4.38	6.00	+
Hog Grower Supplement Medicated	41.56	40.00	2.31	1.50	4.81	6.00	+
Hog Grower Supplement Medicated	38.88	40.00	2.04	1.50	4.96	6.00	+
Hog Grower Supplement Medicated	39.38	40.00	2.93	1.50	4.59	6.00	+
Hog Grower Supplement Medicated	39.88	40.00	2.30	1.50	4.17	6.00	+
Hog Grower Supplement Medicated	40.63	40.00	2.22	1.50	4.59	6.00	+
Ket-A-Way Medicated	20.63	20.00	4.24	3.50	6.35	7.00	
Ket-A-Way Medicated	21.88	20.00	4.09	3.50	7.52	7.00	
Ket-A-Way Medicated	20.94	20.00	3.61	3.50	5.67	7.00	
Lay Bits (A) Medicated	16.56	16.00	3.93	4.00	3.38	4.00	+
Lay-Bits (A) Medicated	17.19	16.00	3.78	4.00	3.86	4.00	+
Lay Bits (A) Medicated	15.63	16.00	5.04	4.00	3.28	4.00	+
Lay-Mash (A) Medicated	15.63	16.00	4.59	4.00	3.14	4.00	1a

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Agway, Inc., Feed Division - Continued							
Lay-Mash (A) Medicated	15.31	16.00	3.88	4.00	3.57	4.00	+
Lay Mix (A) Medicated	*35.31	38.00	4.82	4.00	3.50	5.00	+
Lay Mix (A) Medicated	40.00	38.00	6.24	4.00	3.74	5.00	+
Lay Mix (A) Medicated	38.44	38.00	4.12	4.00	3.57	5.00	+
Lay Mix (A) Medicated	37.81	38.00	3.97	4.00	3.67	5.00	+
Lay Mix (A) Medicated	*32.19	38.00	6.85	4.00	4.00	5.00	+
Lay Mix (A) Medicated	*33.44	38.00	4.88	4.00	4.46	5.00	+
Lay Mix (A) Medicated	39.50	38.00	4.11	4.00	4.18	5.00	+
Lay Mix (A) Medicated	38.13	38.00	6.12	4.00	3.92	5.00	+
Lay Mix (A) Medicated	38.44	38.00	5.56	4.00	3.89	5.00	+
Lay Mix (A) Medicated	38.50	38.00	4.41	4.00	4.24	5.00	+
Lay Mix (A) Medicated	39.38	38.00	6.58	4.00	3.42	5.00	+
Linseed Meal, Solvent Extracted	35.94	32.00	2.01	0.50	8.34	9.00	
Linseed Meal, Solvent Extracted	33.13	32.00	2.05	0.50	8.01	9.00	
Liquid Protein Supplement	32.45	33.00					
Manor Broiler Finisher Medicated	23.94	21.50	7.56	7.50	3.14	3.50	15, +
1550 - 14 Milkerpels	15.06	14.00	4.59	4.00	7.18	8.00	
Milk Maker 16-BO	17.50	16.00	3.98	3.50	7.02	8.50	
Milk Maker 16-BO	18.13	16.00	3.69	3.50	7.46	8.50	
Milkmaker 16	17.19	16.00	4.17	3.50	7.30	8.50	
Milkmaker 16	16.88	16.00	3.84	3.50	7.00	8.50	
Milkmaker 16	17.19	16.00	3.55	3.50	7.47	8.50	
Milkmaker 16	16.56	16.00	3.51	3.50	7.50	8.50	
Milkmaker 16	16.88	16.00	4.41	3.50	8.52	8.50	
Milkmaker 16	17.19	16.00	3.47	3.50	7.74	8.50	
Milkmaker 16	16.56	16.00	3.34	3.50	6.36	8.50	
Milkmaker 16	18.31	16.00	3.98	3.50	8.03	8.50	
Milkmaker 16	17.50	16.00	3.56	3.50	7.89	8.50	
Milkmaker 16	16.88	16.00	3.91	3.50	7.51	8.50	
Milkmaker 16	17.06	16.00	4.36	3.50	7.38	8.50	
Milkmaker 16	18.56	16.00	3.72	3.50	7.87	8.50	
Milkmaker 16	17.19	16.00	4.12	3.50	7.20	8.50	
24% Milkmaker	25.94	24.00	3.09	2.50	7.27	10.00	
32% Milkmaker	33.13	32.00	3.39	2.25	6.75	8.50	
32% Milkmaker	31.25	32.00	3.60	2.25	6.54	8.50	
32% Milkmaker	32.50	32.00	3.64	2.25	5.85	8.50	
32% Milkmaker	32.81	32.00	3.20	2.25	8.73	8.50	
32% Milkmaker	34.56	32.00	3.10	2.25	6.90	8.50	
32% Milkmaker	34.38	32.00	2.45	2.25	5.78	8.50	
32% Milkmaker	31.56	32.00	3.23	2.25	6.35	8.50	
Milkmore 16	18.75	16.00	3.82	3.00	7.58	10.00	
Milkmore 16	15.94	16.00	3.37	3.00	7.11	10.00	
Milkmore 16-GA	16.88	16.00	4.01	3.00	6.46	10.00	
Milkmore 16-GA	17.81	16.00	4.58	3.00	8.96	10.00	
Milkmore 16-GA	18.13	16.00	3.66	3.00	7.68	10.00	
Milkmore 16-GA	18.75	16.00	3.58	3.00	7.55	8.00	
Milkmore 16-GA	16.25	16.00	2.98	3.00	8.27	8.00	
Milkmore 16-GA Pellets	16.56	16.00	4.18	3.00	6.75	10.00	
Minuteman Medicated	22.81	22.00	4.55	5.00	3.08	4.00	
32% Mixer	31.88	32.00	5.53	5.00	7.46	10.00	
32% Mixer	*20.63	32.00	4.52	5.00	7.51	10.00	
32% Mixer	31.25	32.00	4.57	5.00	8.99	10.00	
32% Mixer	33.81	32.00	4.50	5.00	8.20	10.00	
32% Mixer	34.06	32.00	5.05	5.00	6.76	10.00	
32% Mixer	33.44	32.00	5.24	5.00	7.87	10.00	
40% Mixer	38.13	40.00	4.27	2.00	8.47	10.00	
40% Mixer	*30.31	40.00	4.31	2.00	7.42	10.00	
40% Mixer	42.19	40.00	4.19	2.00	8.63	10.00	
40% Mixer	*35.63	40.00	3.17	2.00	8.43	10.00	
40% Mixer	*37.50	40.00	4.38	2.00	7.82	10.00	
40% Mixer	38.75	40.00	3.10	2.00	8.20	10.00	
40% Mixer	38.13	40.00	4.40	2.00	8.15	10.00	
40% Mixer	42.19	40.00	4.34	2.00	8.24	10.00	
40% Mixer	38.13	40.00	3.60	2.00	7.50	10.00	
40% Mixer	40.63	40.00	3.00	2.00	7.18	10.00	
40% Mixer	38.56	40.00	3.03	2.00	8.27	10.00	
40% Mixer	39.38	40.00	3.40	2.00	6.68	10.00	
40% Mixer	38.56	40.00	3.01	2.00	7.04	10.00	
40% Mixer	38.31	40.00	4.02	2.00	8.31	10.00	
40% Mixer	*35.63	40.00	3.33	2.00	6.34	10.00	
40% Mixer	40.19	40.00	4.57	2.00	8.08	10.00	
40% Mixer	39.38	40.00	4.23	2.00	7.81	10.00	
40% Mixer Krums	*36.25	40.00	3.93	2.00	8.11	10.00	
40% Mixer Krums	*36.56	40.00	4.28	2.00	7.63	10.00	
32% Mixer-BO	34.38	32.00	*4.15	5.00	9.58	10.00	
40% Mixer-HU	38.56	40.00	3.77	2.00	9.05	10.00	
44% Mixer N-M	*38.75	44.00	3.82	3.50	9.08	10.00	
44% Mixer N-M	42.50	44.00	4.45	3.50	8.18	10.00	
Nu-Milkerpels-16	15.63	16.00	4.22	3.50	6.48	7.00	
Nu-Milkerpels-16	15.94	16.00	4.26	3.50	6.19	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Agway, Inc., Feed Division - Continued							
Nu-Milkerpels-16	16.25	16.00	4.12	3.50	5.69	7.00	
Nu-Milkerpels-16	16.25	16.00	3.88	3.50	6.12	7.00	
Nu-Milkerpels-16	16.88	16.00	3.91	3.50	6.81	7.00	
Nu-Milkerpels-16	16.56	16.00	3.83	3.50	6.47	7.00	
Nu-Milkerpels-16	16.25	16.00	4.05	3.50	6.67	7.00	
Nu-Milkerpels-16	18.44	16.00	3.50	3.50	6.35	7.00	
Nu-Milkerpels-16-GA	16.56	16.00	3.95	3.50	6.04	7.00	
Nu-Milkerpels-16-GA	17.81	16.00	4.23	3.50	6.99	7.00	
Pacemaker Starter (A) Medicated	21.88	21.00	3.81	4.00	3.37	3.50	+
Pacemaker Starter (A) Medicated	24.06	21.00	3.97	4.00	3.11	3.50	+
Pacemaker Starter (A) Medicated	20.31	21.00	4.03	4.00	3.33	3.50	1
Pacemaker Starter (B) Medicated	23.13	21.00	4.64	4.00	3.75	3.50	+
Pacemaker Starter (B) Medicated	22.50	21.00	3.63	4.00	2.78	3.50	+
Pacemaker Starter (B) Medicated	23.13	21.00	4.31	4.00	3.23	3.50	+
Pacemaker Starter (B) Medicated	20.50	21.00	4.96	4.00	3.29	3.50	+
Pacemaker Starter (B) Medicated	22.69	21.00	4.48	4.00	3.54	3.50	+
Pacemaker Starter (B) Medicated	22.81	21.00	3.99	4.00	2.47	3.50	+
1600-16 Pellets	17.50	16.00	4.07	4.50	5.99	7.00	
1600-16 Pellets	16.56	16.00	4.38	4.50	6.42	7.00	
1600-16 Pellets	16.94	16.00	*3.87	4.50	5.19	7.00	
1600-16 Pellets	16.25	16.00	*3.68	4.50	5.96	7.00	
Pig Starter Medicated	20.13	18.00	3.78	3.50	2.37	4.50	+
Pig Starter Medicated	19.06	18.00	4.28	3.50	2.46	4.50	+
Pig Starter Medicated	19.38	18.00	3.49	3.50	2.80	4.50	+
Pork Finisher	13.44	12.00	3.64	3.50	4.23	5.00	
40% Poultry Supplement	41.25	40.00	3.87	2.00	4.42	7.00	
Protek-A Medicated	19.94	18.00	4.39	4.00	3.37	3.50	+
Provikalf 25 Prime Vealer Finisher Medicated	*18.69	20.00	29.05	25.00	*0.71	0.20	
Provikalf 25 Prime Veal Finisher Medicated	20.75	20.00	23.42	25.00	*0.76	0.20	
Provikalf 16 Prime Veal Starter Medicated	23.13	24.00	15.23	16.00	*0.64	0.20	
Provikalf 16 Prime Veal Starter Medicated	23.75	24.00	16.40	16.00	*0.49	0.20	
Pullet Grower 20 (A) Medicated	22.50	20.00	4.18	4.00	5.10	6.50	+
Red Tag Medicated	18.44	16.00	5.19	4.00	4.07	5.00	+
Red Tag Medicated Crumbles	18.13	16.00	4.41	4.00	4.24	5.00	+
Roaster Finisher (W) Medicated	20.63	18.00	5.21	4.00	2.89	3.50	+
Roaster Finisher (W) Medicated	17.19	16.00	6.11	5.00	2.56	3.50	+
Sentinel Bits Medicated	18.13	16.00	4.88	4.00	3.43	4.00	
Sentinel Bits Medicated	18.13	16.00	3.77	4.00	3.38	4.00	
Sentinel Bits Medicated	17.19	16.00	*3.47	4.00	3.64	4.00	
Sentinel Bits Medicated	14.69	16.00	4.36	4.00	3.35	4.00	
Silage Booster 20	20.63	20.00	4.35	3.50	7.61	9.00	
Silage Booster 20	20.63	20.00	3.33	3.50	6.79	8.00	
Sixty Mixer	*53.44	60.00	1.70	1.00	4.61	7.00	
Sixty Mixer	57.19	60.00	1.73	1.00	3.20	7.00	
Sixty Mixer	61.25	60.00	1.55	1.00	3.31	7.00	
Sixty Mixer	*52.50	60.00	1.42	1.00	4.00	7.00	
Sixty Mixer	*55.00	60.00	2.60	1.00	3.68	7.00	
Sixty Mixer	*56.88	60.00	1.86	1.00	4.65	7.00	
Sixty Mixer	57.44	60.00	1.47	1.00	4.22	7.00	
Sixty Mixer	57.81	60.00	1.98	1.00	3.84	7.00	
Sixty Mixer	57.75	60.00	1.16	1.00	4.09	7.00	
Sixty Mixer	60.63	60.00	1.93	1.00	3.75	7.00	
Sixty Mixer	*31.31	60.00	3.63	1.00	4.96	7.00	
Sow & Pig Feed Medicated	17.50	16.00	3.16	3.00	2.67	5.50	+
Sow & Pig Feed Medicated	16.88	16.00	2.95	3.00	3.01	5.50	+
Sow & Pig Feed Medicated	17.50	16.00	3.07	3.00	3.33	5.50	+
Sow & Pig Feed Medicated Pellets	17.69	16.00	3.20	3.00	2.82	5.50	+
Sow & Pig Supplement Medicated	36.88	36.00	2.99	2.00	4.72	6.00	+
Sow & Pig Supplement Medicated	36.56	36.00	2.83	2.00	5.32	6.00	+
Sow & Pig Supplement Medicated	35.94	36.00	3.83	2.00	4.95	6.00	+
Squealer Medicated	17.50	18.00	4.14	4.00	2.69	3.00	+
Sted-A-Milk	29.06	28.00	12.17	10.00	2.78	3.00	
Sted-A-Milk	29.56	28.00	11.46	10.00	2.66	3.00	
Super Exchange Dairy	20.44	20.00	4.61	4.00	6.11	8.00	
Super Exchange Dairy	20.63	20.00	3.69	4.00	5.95	8.00	
Super Exchange Dairy	20.31	20.00	3.90	4.00	6.38	8.00	
Super Fit-N-Fresh	14.38	13.00	4.62	3.25	8.69	11.00	
Super Fit-N-Fresh	14.38	13.00	3.96	3.25	7.97	11.00	
Super Fit-N-Fresh	14.69	13.00	3.45	3.25	8.61	11.00	
Super Fit-N-Fresh	15.81	13.00	3.75	3.50	8.62	9.00	
Super Fit-N-Fresh GA	14.06	13.00	*2.80	3.50	8.87	9.00	
Super Fit-N-Fresh GA	14.38	13.00	3.81	3.50	9.32	9.00	
Super Fit-N-Fresh GA	14.38	13.00	3.92	3.50	7.59	9.00	
Super Test Feed	16.56	16.00	4.30	4.00	6.51	8.00	
Super Test Feed	15.94	16.00	4.12	4.00	6.42	8.00	
Super Test Feed Pellets	16.25	16.00	4.63	4.00	5.95	8.00	
Super Test Feed Pellets	16.25	16.00	3.88	4.00	5.58	8.00	
Super Test Feed Pellets	16.19	16.00	4.26	4.00	6.38	8.00	
Supmix	38.13	36.00	3.65	1.50	6.89	8.00	
Supmix	36.56	36.00	3.16	1.50	6.47	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Agway, Inc., Feed Division - Continued							
Supmix	35.00	36.00	2.15	1.50	6.18	8.00	
Supmix	35.94	36.00	3.28	1.50	6.10	8.00	
Supmix	35.00	36.00	2.75	1.50	5.98	8.00	
Supmix	36.25	36.00	3.07	1.50	6.92	8.00	
Supmix	35.00	36.00	2.95	1.50	6.54	8.00	
Supmix	34.44	36.00	2.49	1.50	6.07	8.00	
Supmix	37.81	36.00	2.26	1.50	6.21	8.00	
Supmix	36.81	36.00	3.72	1.50	5.78	8.00	
Supmix	35.94	36.00	2.97	1.50	5.58	8.00	
36% Supmix	35.00	36.00	3.10	1.50	6.45	8.00	
36% Supmix	37.48	36.00	1.81	1.50	5.94	8.00	
36% Supmix	34.69	36.00	2.40	1.50	5.84	8.00	
36% Supmix	36.88	36.00	3.50	1.50	6.34	8.00	
36% Supmix	38.63	36.00	3.56	1.50	7.34	8.00	
36% Supmix	38.44	36.00	3.24	1.50	6.20	8.00	
Test Korreect	18.44	16.00	*0.94	2.75	5.28	5.00	
Tone	20.94	20.00	3.57	3.00	4.00	5.50	
Trim	15.50	14.00	4.30	3.00	8.33	10.00	
Trim	14.69	14.00	3.48	3.00	7.67	10.00	
Trim	14.06	14.00	3.34	3.00	7.76	10.00	
Turk-E-Mix	44.69	44.00	2.97	2.50	3.72	4.00	
Turk-E-Pre-Starter Medicated	32.81	30.00	3.01	3.00	2.88	3.00	+
Turkey Breeder Pellets	20.94	18.00	*3.44	4.00	3.58	4.50	
Turkey Finisher	16.88	16.00	5.09	3.50	3.19	4.00	
Turkey Finisher	17.81	16.00	4.60	3.50	4.24	4.00	
Turkey Finisher	17.50	16.00	5.13	3.50	3.59	4.00	
Turkey Finisher	18.13	16.00	4.35	3.50	3.54	4.00	
Turkey Finisher (T) Medicated	16.88	16.00	4.60	3.50	3.37	4.00	+
Turkey Grower (S) Medicated	20.94	21.00	4.77	3.50	3.17	4.50	+
Turkey Starter (B) Medicated	29.69	28.00	3.75	3.00	3.07	4.00	+
Turkey Starter (F) Medicated	31.56	28.00	3.53	3.00	2.73	4.00	+
Turkey Starter (F) Medicated	30.31	28.00	3.78	3.00	2.82	4.00	+
Wheat Middlings	17.50	15.00	4.72	4.00	8.47	9.00	
Wheat Middlings	18.88	15.00	4.74	4.00	8.74	9.00	
Agway, Inc. - Ber-Nesco Service Box 253 Nescopeck, Pa.							
Hog Feed	16.56	17.00	3.49	3.50	4.97	8.00	
Agway, Inc. Clarion-Venango Unit Clarion, Pa.							
Corn & Oats Ground	10.63	10.00	*3.45	4.00	5.48	8.00	
Corn & Oats Ground Half and Half	10.38	10.00	3.54	4.00	6.45	8.00	
20% Laying Mash	21.25	20.00	3.18	2.75	4.10	4.50	
20% Laying Mash	20.31	20.00	3.19	2.75	3.77	4.50	
17% Pig Feed Medicated	18.75	17.00	3.13	3.00	5.78	7.00	+
17% Pig Feed Medicated	17.81	17.00	2.75	3.00	5.78	7.00	+
Scratch Grains	11.56	10.00	*2.48	3.00	4.16	4.50	
Scratch Grains	10.31	10.00	2.80	3.00	3.21	4.50	
Agway, Inc. 1016 Green Street Greensburg, Pa.							
Coarse Scratch	11.25	9.00	2.43	2.00	3.70	4.00	
Pig and Hog Feed	15.94	14.00	3.71	3.00	5.47	7.00	
Agway, Inc. Tyrone, Pa.							
Corn and Oats Chop	11.88	9.00	3.75	2.00	6.73	8.00	
Corn and Oats Chop	10.75	9.00	2.83	2.00	6.17	8.00	
Alber's Milling Company 5045 Wilshire Boulevard Los Angeles, Calif.							
Calf Manna	25.31	25.00	3.10	3.00	4.26	6.00	
Calf Manna	25.00	25.00	3.13	3.00	4.79	6.00	
Layer	26.44	24.00	3.18	1.50	7.44	8.00	
Albright's Mill Kempton, Pa.							
Master Made EggMash	20.94	20.00	3.19	2.50	5.05	6.50	
Master Made Hi-Calorie All Mash Layer	17.19	16.50	*2.65	4.00	2.88	3.50	
Master Made Sow Feed	16.88	16.00	2.88	3.00	4.16	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Albumina Supply Company, Inc. 66 Beaver Street New York, N. Y. 10004							
Fishmeal	64.06	65.00	4.81	3.00	0.68	3.00	
Allen Products Company, Inc. R. D. 3 Allentown, Pa. 18104							
Beef Chunks & Meat By-Products for Dogs	13.38	13.00	11.00	7.00	0.16	1.50	
Beef Chunks & Meat By-Products for Dogs	13.97	13.00	9.36	7.00	0.48	1.50	
Chicken & Chicken Parts for Dogs	12.15	11.00	*16.05	8.00	0.13	1.50	
Horse Meat Chunks & Meat By-Products for Dogs	16.03	14.00	7.98	5.00	0.22	1.50	
Horse Meat Chunks & Meat By-Products for Dogs	14.31	14.00	5.25	5.00	0.44	1.50	
Lamb Chunks & Meat By-Products for Dogs	14.66	13.00	10.80	6.50	0.29	1.00	
Lamb Chunks & Meat By-Products for Dogs	13.74	13.00	7.80	6.50	0.21	1.00	
Liver Chunks & Meat By-Products for Dogs	15.92	15.00	5.97	3.50	0.19	1.00	
Meat Balls w/Gravy for Dogs	11.50	10.00	10.13	8.00	0.48	1.50	
Roasted Chopped Rib of Veal for Dogs	13.90	13.00	4.75	2.50	0.33	1.50	
Roasted Chopped Rib of Veal for Dogs	13.50	13.00	3.99	2.50	0.45	1.50	
Scramble for Dogs	13.97	10.00	5.95	5.00	0.31	1.50	
Allied Mills, Inc. P. O. Box 459 Libertyville, Ill.							
Wayne 32% Beef Balancer	30.63	32.00	3.22	1.50	6.91	10.00	
Wayne 32% Beef Balancer	33.44	32.00	2.78	1.50	8.34	10.00	
Wayne 32% Beef Balancer	32.69	32.00	2.94	1.50	7.63	10.00	
Wayne 32% Beef Balancer	33.44	32.00	2.99	1.50	7.71	10.00	
Wayne Beef Cattle Supplement	40.06	42.00	1.98	1.00	6.17	8.00	
Wayne Broiler Finisher Medicated M-60	22.50	20.00	5.79	5.00	2.40	3.00	+
Wayne Broiler Finisher Medicated M-60	21.56	20.00	6.13	5.00	3.21	3.00	+
Wayne Broiler Finisher Mixer Medicated M-60	45.00	44.00	4.78	5.50	3.53	3.50	+
Wayne Broiler Starter Mixer Medicated M-60	42.81	44.00	5.62	5.50	3.56	3.50	+
Wayne Brood Sow Supplement	35.00	36.00	2.72	2.00	7.33	8.00	
Wayne Brood Sow Supplement	34.81	36.00	2.69	2.00	7.69	8.00	
Wayne Brood Sow Supplement	35.50	36.00	2.13	2.00	7.65	8.00	
Wayne Brood Sow Supplement	36.56	36.00	2.90	2.00	8.03	8.00	
Wayne Bulk 42% Dairy	*37.50	42.00	2.99	1.50	7.15	8.00	
Wayne 17% Cage Layer	17.50	17.00	4.23	4.00	4.38	4.00	
Wayne Calf Starter & Grower	15.94	15.00	3.07	3.00	6.04	9.00	
Wayne Calf Starter & Grower	19.44	15.00	3.09	3.00	8.48	9.00	
Wayne Calf Starter & Grower	16.94	15.00	3.15	3.00	6.95	9.00	
Wayne Calfnip	23.13	22.00	9.57	10.00	0.27	0.25	
Wayne Cattle Balancer	31.25	32.00	1.97	1.50	6.54	8.00	
Wayne Cattle Balancer	31.25	32.00	2.37	1.50	7.56	8.00	
Wayne Cattle Balancer	32.81	32.00	1.91	1.50	6.86	8.00	
Wayne Cattle Balancer	31.25	32.00	2.46	1.50	8.04	8.00	
Wayne Cattle Balancer	32.19	32.00	2.10	1.50	6.55	8.00	
Wayne Cattle Wormer Medicated M-14	16.25	12.00	5.16	3.00	6.10	7.00	
Wayne Cattle Wormer Medicated M-14	15.94	12.00	4.94	3.00	6.22	7.00	
Wayne Commercial Egg	16.25	16.00	3.43	3.50	4.13	6.00	
Wayne Commercial Egg	15.63	16.00	3.55	3.50	5.00	6.00	
Wayne Commercial Egg	17.50	16.00	3.62	3.50	4.76	6.00	
Wayne Commercial Egg	17.19	16.00	*2.83	3.50	5.03	6.00	
Wayne Commercial Egg (Krums)	16.25	16.00	4.08	3.50	4.27	6.00	
Wayne Complete Brood Sow	17.19	15.00	4.69	2.50	8.11	8.00	
Wayne Complete Brood Sow	16.25	15.00	3.53	2.50	7.12	8.00	
Wayne Complete Brood Sow	16.56	15.00	3.85	2.50	7.21	8.00	
Wayne Complete Brood Sow	15.81	15.00	3.51	2.50	6.24	8.00	
Wayne Dairy Mixer	33.00	32.00	2.03	1.50	9.30	10.00	
Wayne Dairy Mixer	30.63	32.00	2.39	1.50	9.11	10.00	
Wayne Dairy Mixer	32.19	32.00	2.57	1.50	8.13	10.00	
Wayne Dairy Mixer	33.13	32.00	2.50	1.50	7.99	10.00	
Wayne Dairy Mixer	35.00	32.00	2.32	1.50	9.78	10.00	
Wayne Dairy Mixer	31.88	32.00	2.25	1.50	8.91	10.00	
Wayne Dairy Mixer	34.06	32.00	2.21	1.50	8.95	10.00	
Wayne Dairy Mixer	34.06	32.00	1.99	1.50	8.80	10.00	
Wayne 24% Dairy Mixer	24.69	24.00	3.13	2.00	9.19	11.00	
Wayne 24% Dairy Mixer	23.44	24.00	2.52	2.00	9.03	11.00	
Wayne 24% Dairy Mixer	25.00	24.00	3.05	2.00	6.37	11.00	
Wayne 30% Dairy Mixer	29.69	30.00	2.67	1.50	8.71	12.00	
Wayne 32% Dairy Mixer	31.63	32.00	2.53	1.50	8.81	10.00	
Wayne 32% Dairy Mixer	31.25	32.00	3.26	1.50	9.26	10.00	
Wayne 32% Dairy Mixer	35.31	32.00	2.88	1.50	8.58	10.00	
Wayne 42% Dairy Mixing Supplement	41.88	42.00	2.94	1.50	7.04	8.00	
Wayne 42% Dairy Mixing Supplement	43.44	42.00	2.50	1.50	7.34	8.00	
Wayne 42% Dairy Mixing Supplement	42.19	42.00	2.13	1.50	6.39	8.00	
Wayne 42% Dairy Mixing Supplement	43.13	42.00	2.01	1.50	6.39	8.00	
Wayne 42% Dairy Mixing Supplement	42.81	42.00	2.72	1.50	7.87	8.00	

MANUFACTURER AND BRAND				PROTEIN		FAT		FIBER		NOTES
				F	G	F	G	F	G	
Allied Mills, Inc. - Continued										
Wayne	42%	Dairy	Mixing Supplement	45.63	42.00	2.28	1.50	7.30	8.00	
Wayne	42%	Dairy	Mixing Supplement	45.00	42.00	2.18	1.50	7.02	8.00	
Wayne	42%	Dairy	Mixing Supplement	42.75	42.00	2.80	1.50	7.39	8.00	
Wayne	42%	Dairy	Mixing Supplement	43.31	42.00	2.48	1.50	7.28	8.00	
Wayne	42%	Dairy	Supplement	41.69	42.00	2.80	2.00	8.14	8.00	
Wayne	32%	Dairy	Supplement	30.50	32.00	1.63	1.50	7.64	8.00	
Wayne	32%	Dairy	Supplement	31.25	32.00	2.06	1.50	6.71	8.00	
Wayne	32%	Dairy	Supplement	32.81	32.00	2.06	1.50	7.25	8.00	
Wayne	32%	Dairy	Supplement	31.56	32.00	2.27	1.50	6.64	8.00	
Wayne	32%	Dairy	Supplement	31.56	32.00	1.52	1.50	6.92	8.00	
Wayne	32%	Dairy	Supplement	32.88	32.00	2.34	1.50	7.07	8.00	
Wayne	32%	Dairy	Supplement	33.13	32.00	2.32	1.50	6.43	8.00	
Wayne	32%	Dairy	Supplement	30.94	32.00	1.49	1.50	7.07	8.00	
Wayne	32%	Dairy	Supplement	31.56	32.00	2.50	1.50	7.16	8.00	
Wayne	32%	Dairy	Supplement	31.75	32.00	2.81	1.50	6.99	8.00	
Wayne	32%	Dairy	Supplement	33.75	32.00	2.56	1.50	6.30	8.00	
Wayne	42%	Dairy	Supplement	42.81	42.00	3.37	2.00	8.29	8.00	
Wayne	42%	Dairy	Supplement	36.50	42.00	2.71	2.00	7.47	8.00	
Wayne		Dog	Food	26.25	25.00	8.71	7.00	3.39	5.00	
Wayne		Dog	Food	26.25	25.00	6.45	7.00	4.07	5.00	
Wayne		Egg	Producer	19.06	20.00	4.13	3.50	6.40	7.00	
Wayne		Egg	Producer	19.06	20.00	3.71	3.50	6.54	7.00	
Wayne		Egg	Producer	20.00	20.00	3.74	3.50	6.02	7.00	
Wayne		Egg	Producer	20.31	20.00	4.14	3.50	6.20	7.00	
Wayne		Egg	Producer	19.69	20.00	3.85	3.50	5.81	7.00	
Wayne		Egg	Producer	20.00	20.00	4.26	3.50	6.29	7.00	
Wayne		Egg	Producer	20.63	20.00	3.79	3.50	5.17	7.00	
Wayne		Egg	Producer	19.50	20.00	3.34	3.50	6.08	7.00	
Wayne		Egg	Producer	19.69	20.00	3.20	3.50	6.02	7.00	
Wayne		Fitting	Ration E	14.06	14.00	3.65	3.50	6.45	7.00	
Wayne		Fitting	Ration E	15.00	14.00	3.96	3.50	7.17	7.00	
Wayne		Fitting	Ration E	15.50	14.00	3.49	3.50	6.50	7.00	
Wayne		Fitting	Ration E	15.00	14.00	3.48	3.50	7.63	7.00	
Wayne		H-A-D "200"	Medicated M-27	19.38	18.00	4.88	4.00	3.60	4.00	
Wayne		High Fiber	Pullet Developer	16.56	14.00	4.15	2.50	7.45	9.00	+
Wayne	16%	High Flow	Dairy Krunch E	16.88	16.00	4.16	3.50	9.24	10.50	
Wayne	16%	High Flow	Dairy Krunch E	19.06	16.00	3.32	3.50	9.14	10.50	
Wayne	16%	High Flow	Dairy Krunch E	15.63	16.00	3.58	3.50	9.06	10.50	
Wayne	16%	High Flow	Dairy Krunch E	16.56	16.00	3.58	3.50	7.48	10.50	
Wayne	16%	High Flow	Dairy Krunch E	18.44	16.00	3.60	3.50	9.25	10.50	
Wayne	16%	High Flow	Dairy Krunch E	18.13	16.00	3.87	3.50	8.55	10.50	
Wayne	16%	High Flow	Dairy Krunch E	15.94	16.00	3.82	3.50	7.93	10.50	
Wayne	16%	High Flow	Dairy Krunch E	16.69	16.00	3.91	3.50	6.66	10.50	
Wayne	16%	High Flow	Dairy Krunch E	17.50	16.00	4.25	3.50	9.53	10.50	
Wayne	16%	High Flow	Pelleted Dairy E	19.38	16.00	3.58	3.00	9.17	10.50	
Wayne	16%	High Flow	Pelleted Dairy E	17.25	16.00	3.23	3.00	6.84	9.50	
Wayne	16%	High Flow	Pelleted Dairy E	16.88	16.00	4.08	3.00	7.15	9.50	
Wayne	16%	High Flow	Pelleted Dairy E	18.63	16.00	3.84	3.00	8.50	9.50	
Wayne	16%	High Flow	Pelleted Dairy E	18.00	16.00	4.04	3.00	9.27	10.50	
Wayne	14%	High Flow	Pelleted Milker E	16.56	14.00	3.81	3.00	9.32	11.00	
Wayne		Hog	Balancer M-64	36.25	35.00	2.11	1.50	7.10	7.00	
Wayne		Hog	Balancer M-64	35.31	35.00	3.90	1.50	4.28	7.00	
Wayne		Hog	Balancer M-64	35.06	35.00	2.62	1.50	6.82	7.00	
Wayne		Hog	Balancer M-64	37.19	35.00	3.71	1.50	5.35	7.00	
Wayne		Hog	Balancer M-64	36.69	35.00	3.07	1.50	5.48	7.00	
Wayne		Hog	Balancer M-64	33.75	35.00	2.55	1.50	6.36	7.00	
Wayne		Hog	Balancer M-64	37.19	35.00	2.95	1.50	6.49	7.00	
Wayne		Hog	Developer Medicated M-29	14.38	14.00	3.27	2.50	3.71	4.50	+
Wayne		Hog	Developer Medicated M-29	15.00	14.00	3.64	2.50	3.66	4.50	+
Wayne		Hog	Developer Medicated M-29	14.38	14.00	3.13	2.50	3.42	4.50	+
Wayne		Hog	Developer Medicated M-29	14.69	14.00	3.12	2.50	3.93	4.50	+
Wayne		Hog	Developer Medicated M-29	13.75	14.00	3.45	2.50	3.51	4.50	1
Wayne		Hog	Finisher	13.44	12.00	3.30	2.50	3.60	4.50	
Wayne		P-16	Layer	18.81	16.00	*3.13	3.50	4.10	4.00	
Wayne		P-16	Layer Medicated M-29	17.81	16.00	3.67	3.50	3.67	4.00	+
Wayne		P-16	Layer Medicated M-29	16.50	16.00	3.34	3.50	3.46	4.00	+
Wayne		Pig	Balancer Medicated M-56	39.69	40.00	3.31	2.50	4.25	7.00	+
Wayne		Pig	Balancer Medicated M-56	41.56	40.00	3.68	2.50	6.00	7.00	+
Wayne		Pig	Balancer Medicated M-56	40.63	40.00	4.18	2.50	5.56	7.00	+
Wayne		Pig	Balancer Medicated M-56	38.44	40.00	3.58	2.50	6.37	7.00	+
Wayne		Pig	Balancer Medicated M-56	41.38	40.00	3.67	2.50	6.44	7.00	+
Wayne		Pig	Balancer Medicated M-56	40.31	40.00	4.58	2.50	5.25	7.00	1
Wayne		Pig	Balancer Medicated M-65	39.38	40.00	3.16	2.50	6.21	7.00	25
Wayne	36%	Poultry	Mixer	37.50	36.00	5.11	4.00	2.87	6.50	
Wayne	36%	Poultry	Mixer Medicated M-29	35.31	36.00	4.43	4.00	5.35	6.50	+
Wayne	36%	Poultry	Mixer Medicated M-29	35.63	36.00	4.09	4.00	6.05	6.50	+
Wayne	36%	Poultry	Mixer Medicated M-29	34.69	36.00	4.35	4.00	6.36	6.50	+
Wayne	36%	Poultry	Mixer Medicated M-29	35.63	36.00	3.86	4.00	6.10	6.50	+
Wayne	36%	Poultry	Mixer Medicated M-29	36.38	36.00	4.32	4.00	5.86	6.50	+
Wayne	36%	Poultry	Mixer Medicated M-29	36.88	36.00	4.04	4.00	6.19	6.50	+
Wayne	36%	Poultry	Mixer Medicated M-29	37.19	36.00	4.27	4.00	5.58	6.50	+

MANUFACTURER AND BRAND					PROTEIN		FAT		FIBER		NOTES	
					F	G	F	G	F	G		
Allied Mills, Inc. - Continued												
Wayne	Poultry	Res-Q	Medicated	M-73	19.69	18.00	5.25	4.50	4.32	4.00	3	
Wayne	Poultry	Res-Q	Medicated	M-73	17.81	18.00	4.64	4.50	3.95	4.00	+	
Wayne	Pullet	Grower			16.88	16.00	4.60	3.00	5.65	6.50		
Wayne	Pullet	Grower			17.25	16.00	3.71	3.00	4.96	6.50		
Wayne	Pullet	Grower	Medicated	M-59	15.63	16.00	4.26	3.00	5.00	6.50	+	
Wayne	Pullet	Grower	Medicated	M-59	17.19	16.00	3.83	3.00	5.76	6.50	+	
Wayne	Pullet	Starter	Medicated	M-69	20.00	20.00	3.86	3.00	5.86	6.00	17	
Wayne	Pullet	Starter	Medicated	M-69	19.06	20.00	3.80	3.00	5.75	6.00	17	
Wayne	Pullet	Starter	Medicated	M-69	20.00	20.00	3.62	3.00	5.40	6.00	17	
Wayne	Pullet	Starter	Medicated	M-69	20.63	20.00	3.89	3.00	5.63	6.00	17	
Wayne	Pullet	Starter	Medicated	M-69	20.44	20.00	3.92	3.00	5.34	6.00	17	
Wayne	Pullet	Starter	Medicated	M-69	20.44	20.00	3.54	3.00	5.87	6.00	+	
Wayne	Pullet	Starter	Medicated	M-69	21.25	20.00	3.88	3.00	5.23	6.00	+	
Wayne	Pullet	Starter	Medicated	M-69	20.94	20.00	4.22	3.00	4.42	6.00	+	
Wayne	Rabbit	Ration			17.81	17.00	3.29	2.00	11.16	15.00		
Wayne	15% Sugarine	Dairy	Krunch	E	17.50	15.00	2.78	3.00	9.93	12.00		
Wayne	15% Sugarine	Dairy	Krunch	E	15.94	15.00	3.78	3.00	8.82	12.00		
Wayne	Sunglo	Egg	Mixer		34.06	34.00	6.45	5.00	8.81	9.00		
Wayne	Sweet	Bulky	Feed		13.75	12.00	2.15	1.50	11.33	15.00		
Wayne	Sweet	Bulky	Feed		16.25	12.00	2.97	1.50	9.48	15.00		
Wayne	Tail	Curler	Medicated	M-56	16.56	16.00	3.33	3.00	3.71	4.00	1	
Wayne	Tail	Curler	Medicated	M-56	17.50	16.00	3.98	3.00	4.09	4.00	+	
Wayne	Tail	Curler	Medicated	M-83	16.88	16.00	3.67	3.00	4.68	4.00	1a	
Wayne	Tail	Curler	Medicated	M-83	17.75	16.00	3.57	3.00	4.07	4.00	+	
Wayne	T.C.	Pig	Starter	Medicated	M-56	17.19	16.00	3.55	3.00	4.19	4.50	+
Wayne	T.C.	Pig	Starter	Medicated	M-65	16.56	16.00	3.60	3.00	3.87	4.50	
Wayne	16% Test	Cow	Milker	Krunch	E	17.50	16.00	3.50	3.50	6.94	7.50	
Wayne	16% Test	Cow	Milker	Krunch	E	17.81	16.00	3.60	3.50	7.39	7.50	
Wayne	16% Test	Cow	Milker	Krunch	E	19.69	16.00	*2.76	3.50	7.78	7.50	
Wayne	20% Test	Cow	Milker	Krunch	E	*17.50	20.00	3.33	3.00	6.42	8.00	
Wayne	20% Test	Cow	Milker	Krunch	E	20.94	20.00	4.16	3.00	7.37	8.00	
Wayne	20% Test	Cow	Milker	Krunch	E	20.31	20.00	3.29	3.00	7.42	8.00	
Wayne	20% Test	Cow	Milker	Krunch	E	20.25	20.00	3.23	3.00	7.42	8.00	
Wayne	20% Test	Cow	Milker	Krunch	E	22.56	20.00	*2.53	3.00	6.68	8.00	
Wayne	Turkey	Finisher	Medicated	M-53	15.31	14.00	3.61	3.50	4.43	4.50	+	
Wayne	Turkey	Grower	Medicated	M-53	20.94	22.00	3.46	3.00	5.14	6.00	+	
Wayne	Turkey	Starter	Medicated	M-53	27.19	26.00	4.33	3.50	3.86	4.50	+	
Wayne	Universal	Egg			16.88	16.00	3.14	3.50	3.51	4.50		
Wayne	Universal	Egg			17.31	16.00	4.07	3.50	4.37	4.50		
Wayne	Universal	Egg	Medicated	M-29	16.56	16.00	4.07	3.50	4.46	4.50	+	
Wayne	Universal	Egg	Medicated	M-29	17.81	16.00	3.81	3.50	4.65	4.50	+	
Wayne	Universal	Egg	Medicated	M-29	16.63	16.00	3.70	3.50	4.13	4.50	+	
Wayne	36% Universal	Mixer			35.00	36.00	4.18	4.00	4.93	6.50		
Wayne	36% Universal	Mixer			*20.94	36.00	3.63	4.00	5.68	6.50		
Wayne	36% Universal	Mixer			35.00	36.00	4.00	4.00	6.53	6.50		
Wayne	Universal	Turkey	Grower	Medicated	M-53	18.44	18.00	3.37	3.00	3.76	4.50	+

Howard F. Althouse
Centerport - Mohrsville, Pa.

18% Chick Grower	19.06	18.00	3.72	4.00	*8.18	6.00	
20% Egg Mash	22.50	20.00	4.12	3.75	7.98	7.50	
20% Egg Mash	22.50	20.00	4.67	3.75	7.23	7.50	
Pig & Hog Feed	17.50	15.00	3.56	3.50	5.97	8.00	
Pig & Hog Feed	18.75	15.00	3.35	3.50	4.90	8.00	
26% Turkey Starter Medicated	28.75	26.00	4.74	3.50	5.00	7.00	

George Altman's Mills, Inc.
Market Street
Saltsburg, Pa.

16% Dairy Ration	18.13	16.00	3.14	2.00	7.59	10.00	
Egg Mash	17.50	18.00	4.05	3.00	5.28	7.00	
40% Hog Concentrate	39.06	40.00	5.49	2.50	*6.02	5.00	
Hog Feed	15.63	14.00	3.80	2.00	6.78	7.00	
Hog Feed	16.25	14.00	3.53	2.00	7.10	7.00	
Horse Feed	11.56	10.00	3.19	2.50	*7.56	6.00	
Scratch Feed	9.50	8.00	2.67	2.00	2.37	5.00	
Special Chop	10.94	10.00	3.39	2.00	6.60	12.00	

Amendt Milling Company
317 West Front Street
Monroe, Mich.

#Wheat Middlings	15.31	13.00	4.02	3.50	5.05	7.50	
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American Maize Products Company
250 Park Avenue
New York, N. Y. 10017

Cream of Corn Gluten Feed	21.25	21.00	2.16	1.00	8.16	10.00	
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MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
American Maize Products Company - Continued							
Cream of Corn Gluten Feed	22.50	21.00	2.94	1.00	8.35	10.00	
Cream of Corn Gluten Feed	21.25	21.00	2.95	1.00	8.23	10.00	
Cream of Corn Gluten Feed	24.19	21.00	2.04	1.00	7.99	10.00	
American Rendering, Inc. Chester, Pa.							
45% Ground Meat & Bone Scrap	*41.56	45.00	15.07	10.00	1.04	3.00	
50% Ground Meat & Bone Scraps	49.06	50.00	11.37	10.00	0.98	3.00	
50% Ground Meat & Bone Meal	50.31	50.00	11.63	10.00	1.26	3.00	
American Stores, Inc. 124 North 15th Street Philadelphia 2, Pa.							
Play Boy Dog Meal	27.50	25.00	7.17	6.00	3.03	5.00	
American Tallow Corporation Groveton, Pa.							
Meat and Bone Scrap	47.50	48.00	11.32	7.00	3.09	3.00	
Harry J. Amos Feed & Coal Fairview, Pa.							
Complete Growing Mash	16.25	16.00	4.68	4.00	5.25	7.50	
Complete Laying Ration	15.31	16.00	4.40	4.00	4.16	6.00	
Complete Laying Ration	16.25	16.00	3.90	4.00	4.96	6.00	
16% Dairy	17.19	16.00	2.95	2.00	7.69	9.00	
Hog Finisher	14.06	14.00	3.62	3.50	4.24	5.00	
Hog Finisher	15.00	14.00	3.20	3.50	4.76	5.00	
Horse Feed	9.06	9.00	3.94	4.00	7.30	9.00	
S. T. Andersen & Son Sugar Grove, Pa. 16350							
Chop	10.63	9.00	4.02	4.00	7.41	8.00	
Cow Feed	17.50	18.00	3.95	3.00	6.91	10.00	
Cow Feed	18.13	18.00	3.66	3.00	6.66	10.00	
Scratch Feed	10.94	7.00	3.70	3.00	3.80	6.00	
Scratch Feed	10.19	7.00	3.45	3.00	3.55	6.00	
Anderson Brothers New Park, Pa.							
Egg Mash	21.25	20.00	4.02	3.50	8.96	9.00	
Hog Feed	19.06	17.00	2.78	2.00	8.60	8.00	
Anderson Feed Company Hungerford, Pa.							
Pep-Mix All Mash Chick Starter (M) Medicated	21.63	20.00	4.00	3.00	3.93	5.00	+
Pep-Mix 16% Hog Feed	16.31	16.00	3.14	3.00	4.41	5.00	
Pep-Mix 23% Laying Mash	22.81	23.00	4.41	3.50	5.14	6.00	
Anderson Feed & Supply 1301 Main Street Brockway, Pa.							
Corn and Oats Ground Half and Half	10.00	10.00	*3.29	4.00	5.86	8.00	
Corn and Oats Ground Half and Half	10.31	10.00	*3.39	4.00	6.13	8.00	
Andre & Son P. O. Box 157 Montrose, Pa.							
Bit and Bridle Horse Feed	12.50	10.00	4.52	3.50	5.59	9.00	
Fitting Ration	15.31	13.00	3.87	3.50	5.74	9.00	
Hi-Cal 16 Dairy Ration	15.94	16.00	3.33	3.00	6.13	9.00	
Hi-Cal 16 Dairy Ration	19.69	16.00	2.91	3.00	6.47	9.00	
Hi-Cal 16 Dairy Ration	17.25	16.00	3.05	3.00	5.71	9.00	
Hog Feed	15.31	14.00	3.53	3.00	3.50	9.00	
Horse Feed	11.38	10.00	4.18	3.50	7.13	9.00	
Special 20 Dairy Ration	20.31	20.00	4.37	3.50	7.01	9.00	
H. O. Andrews & Sons, Inc. Mapleton Depot, Pa.							
16% Dairy Ration	20.31	16.00	2.28	1.50	7.68	9.00	
Horse Ration	14.69	12.00	2.98	3.00	8.25	9.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		
	F	G	F	G	F	G	
H. O. Andrews & Sons, Inc. - Continued							
Laying Mash	19.44	16.00	3.10	3.00	5.10	5.50	
Pig Starter Medicated	20.63	20.00	3.63	3.50	4.97	5.00	+
36% Poultry Concentrate	39.69	36.00	6.82	3.50	4.83	6.50	
Geo. M. Anthony & Sons Milling Company, Inc. Strausstown, Pa.							
All-Mash Grower	16.88	14.00	4.08	3.00	6.21	8.00	
Chick Starter Medicated	21.25	20.00	4.77	4.00	3.94	4.50	
16% Dairy Feed	17.19	16.00	*2.49	3.00	7.84	8.50	
Appollo Milling Company, Inc. 201 North Second Street Apollo, Pa.							
Complete Layer	17.19	16.00	3.27	3.00	3.46	5.50	
16% Dairy Feed	16.25	16.00	2.85	3.00	6.30	8.00	
20% Dairy Feed	*18.25	20.00	2.98	2.50	6.99	7.50	
Laying Mash	*15.31	18.00	4.39	3.50	4.63	7.00	
Laying Mash	19.38	18.00	*3.06	3.50	5.16	7.00	
Porkmaker	15.63	12.50	3.11	3.50	4.23	5.00	
Sow & Pig Meal	16.25	14.00	*2.47	3.50	5.05	6.50	
Archer-Daniels-Midland Company P. O. Box 532 700 Investors Building Minneapolis, Minn.							
35% Protein Linseed Meal, Solvent Extracted	34.38	35.00	1.07	0.50	8.76	11.00	
Arenel Farms 459 Main Street Shoemakersville, Pa.							
32% Dairy Feed	33.44	32.00	2.14	2.00	6.17	8.00	
John W. Arnold Cocolamus, Pa. 17014							
All-Mash Laying Mash	17.19	16.00	3.69	4.00	2.67	5.00	
All-Mash Laying Mash	16.50	16.00	3.60	4.00	2.51	5.00	
Laying Mash	*18.13	20.00	3.65	4.00	2.94	5.00	
Laying Mash	19.38	20.00	*3.50	4.00	2.58	5.00	
Pig Grower	14.69	15.00	4.02	3.00	*4.65	4.00	
Pig Grower	15.31	15.00	4.12	3.00	3.49	4.00	
Arundel Feed Corporation P. O. Box 3452 Baltimore, Md. 21226							
Meat & Bone Meal 50%	49.69	50.00	10.07	8.00	1.95	3.00	
Meat & Bone Meal 50%	48.44	50.00	10.00	8.00	1.98	3.00	
Nelson L. Baer R. D. 3 Shippensburg, Pa.							
All Mash Pullet Grower Medicated	16.88	16.50	3.56	3.50	4.90	6.00	+
Complete Layer	16.56	15.00	3.35	3.50	3.36	5.00	
Bahn's Mill, Inc. R. D. 1 Windsor, Pa.							
16% Hog Feed	15.31	16.00	4.73	3.50	5.26	5.00	
36% Poultry Concentrate	*29.06	36.00	5.20	4.00	5.73	8.00	
36% Poultry Concentrate	38.25	36.00	6.70	4.00	5.46	8.00	
Super Layer	21.56	20.00	5.62	4.50	3.77	6.00	
Super Layer	21.56	20.00	5.67	4.50	4.96	6.00	
Hoke Bair Company 1 North Street Hanover, Pa. 17331							
Check-R-Mix Laying Mash LN	23.31	22.00	4.52	3.50	4.54	7.00	
Check-R-Mix Laying Mash LN	22.38	22.00	4.50	3.50	3.74	7.00	
A. J. Balshi, Inc. Catawissa, Pa.							
All Mash Must Lay Egg Mash	19.06	17.00	4.31	4.00	2.90	3.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
A. J. Balshi, Inc. - Continued							
40% Milk Hi Dairy Concentrate	40.38	40.00	2.17	1.00	5.55	4.75	
Must Gro Growing Mash Medicated	22.81	20.50	3.89	4.00	3.51	5.00	+
Must Gro Pig & Sow Feed	15.06	14.00	2.89	3.20	3.35	4.00	
Must Lay Egg Mash	20.00	20.00	4.99	4.50	3.46	4.50	
Must Lay Egg Mash	17.31	17.00	4.27	4.00	3.41	3.50	
Special Hi-Pro Steer Concentrate	64.19	64.00	3.36	3.50	8.89	10.50	
Special Steer & Dairy Concentrate	33.44	32.00	2.26	1.25	8.35	10.25	
Banner Milling Company 24 West Church Street Fairchance, Pa.							
Corn & Oats Chop	10.94	8.00	3.74	3.00	5.33	8.00	
16% Dairy Ration	15.63	16.00	2.59	2.50	6.57	9.00	
16% Dairy Feed	16.38	16.00	*2.79	4.00	7.02	9.00	
20% Egg Mash	*18.75	20.00	4.01	2.50	5.19	6.50	
20% Egg Mash	19.38	20.00	3.05	2.50	5.14	6.50	
Horse & Mule Feed	10.94	8.00	3.13	3.00	7.42	8.00	
Pig Starter & Grower	15.63	14.00	3.20	3.00	5.32	5.00	
Pig Starter & Grower Medicated	14.38	14.00	3.21	3.00	5.40	5.00	1
Pullet Grower Medicated	18.44	18.00	3.64	3.50	5.58	7.00	+
Bannock Food Company, Inc. East Biddle Street West Chester, Pa.							
Beef and Beef By-Products Dog Food	21.14	12.00	*12.37	6.00	0.49	1.50	
Beef and Beef By-Products Dog Food	12.82	12.00	12.34	9.00	0.33	1.50	
S. C. Barnes & Son, Inc. Starrucca, Pa.							
Dairy Feed	18.44	16.00	4.69	3.00	7.94	12.00	
Dairy Feed	18.13	16.00	3.45	3.00	7.57	12.00	
Dairy Feed	19.06	16.00	3.18	3.00	7.58	12.00	
Dairy Feed	16.63	16.00	3.88	3.00	6.83	12.00	
Fitting Ration	13.44	12.00	4.25	3.00	7.19	11.00	
Fitting Ration	12.50	12.00	3.87	3.00	5.93	11.00	
Fitting Ration	11.88	12.00	3.86	3.00	7.10	11.00	
W. L. Barnhardt Llewellyn, Pa.							
Pigeon Feed No. 1	12.50	11.50	2.53	2.50	2.84	4.20	
Pigeon Feed Racing	*13.44	15.50	2.67	2.50	3.24	4.00	
Bashore & Moore R. D. 1 Pottsville, Pa.							
16% All Mash	15.00	16.00	2.94	3.00	5.78	8.00	
20% Mash	*17.50	20.00	3.96	4.00	7.11	7.00	
20% Mash	*17.38	20.00	3.65	4.00	7.39	7.00	
Pigeon Feed	13.44	12.00	*2.24	3.00	3.20	5.00	
Pigeon Pellets	*14.69	18.00	3.19	3.00	6.79	10.00	
Sweet-Stock	*9.06	12.00	*2.29	3.00	4.10	10.00	
Sweet-Stock	11.56	12.00	2.94	3.00	4.27	10.00	
Bay State Milling Company P. O. Box 562 Camp Hill, Pa.							
Soft Winter Wheat Bran	14.38	13.75	3.66	3.50	10.48	10.00	
Soft Winter Wheat Bran	13.44	13.75	3.58	3.50	8.83	10.00	
Soft Winter Wheat Bran	15.00	13.75	3.50	3.50	9.20	10.00	
Soft Winter Wheat Bran	15.31	13.75	3.53	3.50	10.69	10.00	
Beacon Feeds Beacon Div. of Textron, Inc. Cayuga, N. Y.							
Be-Co Grower	13.75	14.00	3.20	3.00	5.77	8.00	
Be-Co Lass	11.56	10.00	2.09	2.00	12.75	14.00	
Be-Co Mixer	38.13	37.00	3.34	3.00	3.03	4.00	
Be-Co Mixer	37.81	37.00	4.10	3.00	3.47	4.00	
Breeder Mate A Medicated	18.44	16.00	4.01	3.00	3.92	4.50	+
Cage Mate A Medicated	16.88	16.00	3.88	3.00	3.02	5.00	+
Complete Starter AP Medicated	23.44	22.00	3.56	3.50	2.88	5.00	+
Egg Mate A Medicated	16.88	16.00	3.97	3.00	3.37	5.00	+
Egg Mate A Medicated	17.81	16.00	3.74	3.00	3.32	5.00	+

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Beacon Feeds - Continued							
Egg Mate A Medicated	16.56	16.00	4.02	3.00	3.58	4.50	+
Grower All-Mash	16.56	16.00	3.62	3.50	5.38	6.00	
Grower All-Mash	17.56	16.00	4.04	3.50	4.81	6.00	
Hi-Energy "16" Test Pel-ets	16.56	16.00	4.78	4.25	6.46	7.00	
Hog Mixer	*35.88	40.00	4.58	2.00	4.12	5.00	
Hog Mixer	*32.50	40.00	4.19	2.00	4.37	5.00	
Milk Check Coarse "16"	16.75	16.00	*3.25	3.75	7.00	9.00	
Milk Check "16" Dairy Ration	16.25	16.00	4.07	3.50	9.41	9.00	
Milk Check "16" Dairy Ration	18.81	16.00	4.07	3.50	8.95	9.00	
Milkline "16"	16.94	16.00	3.37	3.00	6.53	9.00	
"24" Mixer	24.06	24.00	3.09	3.00	7.56	10.00	
"32" Mixer	*30.31	32.00	4.18	2.00	6.05	10.00	
"32" Mixer	*29.38	32.00	2.53	2.00	6.19	10.00	
"32" Mixer	32.19	32.00	2.57	2.00	6.33	10.00	
"32" Mixer	33.69	32.00	2.10	2.00	6.25	10.00	
Pasture Pel-ets	16.56	16.00	4.54	3.50	8.80	10.00	
Poultry Finisher APP Medicated	16.56	15.00	4.56	4.00	2.87	4.00	+
Poultry Fitting	12.50	10.00	2.91	2.50	4.29	7.50	
Prof-ets "16"	17.19	16.00	3.53	3.50	5.56	8.00	
Roaster Finisher APP Medicated	22.81	20.00	4.53	4.50	3.39	4.00	+
Starter-Broiler APP Medicated	23.75	23.00	5.37	5.00	2.86	3.50	17a, +
Test Cow "16" Ration	17.19	16.00	4.57	4.00	7.25	8.00	
"20" Turkey & Game Bird Grower	20.94	20.00	3.52	3.00	2.96	5.50	
"20" Turkey & Game Bird Grower	20.31	20.00	4.36	3.00	3.00	5.50	
"20" Turkey Grower C Medicated	20.63	20.00	3.93	3.00	3.28	5.50	+
Beck's Feed & Grain, Inc.							
Railroad Street							
Kutztown, Pa.							
Growing Mash	20.94	20.00	5.57	4.00	6.65	7.00	
22% Laying Mash	21.25	22.00	4.79	4.00	5.51	6.00	
Bedford Farm Bureau Cooperative Association							
Bedford, Pa.							
Coarse Scratch	11.25	10.00	2.84	2.00	4.22	5.00	
Corn and Oats Half and Half	11.56	10.00	3.34	3.50	6.01	8.00	
Economy Laying Mash	20.63	20.00	3.22	3.00	6.24	8.00	
Laying Mash	21.25	20.00	3.25	3.00	5.36	8.00	
Pig Meal	19.06	17.00	3.53	3.50	5.45	7.50	
Pig Meal	18.44	17.00	3.64	3.50	5.19	7.50	
Sweet Stock Feed	12.19	11.00	2.70	3.00	4.73	7.00	
Bellefonte Feed & Grain Company							
Bellefonte, Pa.							
Corn and Oats Chop	10.63	9.00	*2.51	3.00	6.90	7.00	
16% Dairy	18.75	16.00	*2.04	2.50	6.73	10.00	
32% Dairy Concentrate	33.13	32.00	1.29	1.00	9.96	10.00	
Horse Feed	11.25	9.00	2.68	3.00	*8.61	7.00	
Mixed Grains For Poultry	10.94	9.00	4.03	3.00	2.64	6.00	
Pig Meal	15.63	14.00	2.73	3.00	4.44	5.00	
Belleville Flour Mills Company							
Belleville, Pa.							
20% Chick Starter	21.56	20.00	3.03	3.00	5.39	6.50	
Corn & Oats Chop	9.38	9.00	2.93	2.50	8.32	12.00	
32% Dairy Concentrate	31.38	32.00	*1.59	2.00	8.07	8.50	
32% Dairy Concentrate	35.00	32.00	*1.45	2.00	6.84	8.50	
32% Dairy Concentrate	32.19	32.00	*1.45	2.00	5.86	8.50	
16% Dairy Feed	*14.06	16.00	2.66	2.00	11.30	11.00	
16% Dairy Feed	*14.13	16.00	2.58	2.00	8.08	11.00	
18% Growing Mash	17.19	18.00	*2.91	3.50	6.51	7.00	
Hi-Energy All Mash Layer	15.94	16.00	3.23	3.00	3.79	5.00	
Hi-Energy All Mash Layer	18.13	16.00	3.65	3.00	3.68	5.00	
30% Hog Concentrate	31.56	30.00	2.01	1.50	6.80	7.00	
30% Hog Concentrate	33.25	30.00	1.67	1.50	6.07	7.00	
Horse & Mule Feed	10.13	10.00	3.62	2.50	6.29	12.00	
Horse & Mule Feed	11.25	10.00	3.56	2.50	5.42	12.00	
20% Laying Mash	21.56	20.00	3.14	3.00	6.04	7.00	
20% Laying Mash	22.81	20.00	3.98	3.00	6.48	7.00	
36% Poultry Concentrate	34.38	36.00	5.05	3.50	6.39	7.50	
Scratch Grain	10.63	10.00	*2.48	3.00	2.91	10.00	
Wheat Bran w/Ground Screenings N.E.M.R.	15.31	14.00	3.46	3.00	9.06	11.00	
Wheat Middlings	15.31	14.00	3.71	3.00	3.15	12.00	
C. E. Benfield Company							
Walnut Street							
South Perkaspie, Pa.							
All Mash White Rose Egg Mash	19.06	15.00	3.38	3.00	2.82	5.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
C. E. Benfield Company - Continued							
Wheat Middlings	13.75	11.00	2.61	2.00	2.80	11.00	
Benton Roller Mills Benton, Pa.							
20% Chick Starter and Grower Medicated	20.31	20.00	3.86	3.75	3.50	5.00	+
20% Chick Starter and Grower Medicated	20.75	20.00	3.72	3.75	2.93	5.00	+
18% Dairy Feed	19.69	18.00	3.72	3.50	7.67	10.00	
18% Dairy Feed	21.75	18.00	3.52	3.50	6.81	10.00	
Hog Feed	*15.00	17.00	*3.13	4.00	3.73	8.00	
Hog Feed	16.69	17.00	3.76	4.00	3.67	8.00	
Laying Mash 20% Medicated	19.06	20.00	3.98	3.50	3.48	4.00	7
Laying Mash 20% Medicated	20.06	20.00	3.86	3.50	3.31	4.00	+
Laying Mash 20% Medicated	20.44	20.00	3.81	3.50	3.06	4.00	+
C. R. Berger Trout Run, Pa.							
Fish Food	34.38	35.00	7.52	5.00	4.35	5.00	
Fish Food	36.56	35.00	6.65	5.00	5.41	5.00	
Fish Food (Float)	36.88	35.00	7.71	5.00	3.27	5.00	
Milk Producer	19.69	20.00	2.81	3.00	8.89	9.00	
Milk Producer	20.63	20.00	2.74	3.00	9.54	9.00	
20% Protein All Mash	*18.75	20.00	3.92	3.50	5.65	7.50	
20% Protein All Mash	20.50	20.00	3.88	3.50	6.66	7.50	
20% Protein All Mash	20.94	20.00	3.92	3.50	6.36	7.50	
Rabbit Pellets	15.94	15.00	3.75	2.75	*12.56	10.00	
Bert's Feed and Farm Supply R. D. 1 Shippensburg, Pa. 17257							
Check-R-Mix Hog Finisher No. 1	15.00	14.00	2.43	2.50	4.61	8.00	
Check-R-Mix Laying Feed (All Mash) SE	16.88	16.00	3.20	3.50	4.01	6.00	
32% Dairy Concentrate	34.38	32.00	1.84	1.00	*9.09	7.00	
Best Dog Food Company 36 Roosevelt Street Roselyn, N. J.							
Triumph Dog Meal	27.19	25.00	6.94	6.00	3.21	4.00	
Best Feeds & Farm Supplies, Inc. Oakdale, Pa. 15071							
32% Dairy Concentrate	33.44	32.00	4.25	2.00	8.65	11.00	
32% Dairy Supplement	*30.31	32.00	4.44	3.00	8.64	10.00	
Hog Feed	18.44	15.00	3.87	3.00	4.56	8.00	
Joy Dog Food	26.56	25.00	13.08	7.00	2.91	4.00	
Joy Dog Food Meal	30.00	26.00	10.58	7.00	2.92	5.00	
Joy Special Kibbled Dog Food	29.06	26.00	11.56	10.00	3.46	5.00	
Thrift Mash	18.75	18.00	3.88	2.50	4.30	9.00	
Unifeed Complete Ration	20.63	16.00	3.53	3.00	4.34	5.00	
J. F. Biesecker & Sons R. D. 2 Thomasville, Pa. 17364							
Dog Ration	24.81	24.50	6.23	6.25	3.29	3.50	
Laying Mash	19.88	20.00	4.43	4.00	4.22	5.50	
Steer Feed	11.88	9.00	3.29	3.00	5.16	11.00	
Big Run Milling Company Big Run, Pa.							
Corn & Oats Chop	12.19	9.00	3.46	3.00	5.59	7.00	
Corn, Oats & Molasses Chop	10.63	9.00	3.62	3.00	6.05	7.00	
16% Dairy	16.88	16.00	2.80	3.00	5.21	8.00	
20% Egg Mash	19.38	20.00	3.82	3.00	3.91	6.50	
15% Pig Feed Medicated	15.63	15.00	3.35	3.00	3.37	6.00	+
Big Valley Feed & Grain Company P. O. Box 5816 Belleville, Pa. 17004							
Master Made All Mash Layer	16.88	16.00	3.10	3.00	3.17	5.50	
Master Made All Mash Layer	17.50	16.00	3.29	3.00	3.31	5.50	
Master Made All Mash Pullet Grower Medicated	17.50	16.50	3.90	3.50	4.19	6.00	+
Master Made Chick Starter Medicated	20.94	21.00	4.05	3.50	4.07	5.00	+
Master Made Complete Calf Feed	15.94	16.50	*3.40	4.00	6.34	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Big Valley Feed & Grain Company - Continued							
Master Made Egg Mash	20.63	20.00	3.84	2.50	3.96	6.50	
Master Made Hi-Calorie All Mash	17.81	16.50	3.99	4.00	2.54	3.50	
Master Made Hog Finisher	12.81	12.50	3.32	3.50	4.60	5.00	
Master Made Hog Finisher	13.13	12.50	3.62	3.50	4.66	5.00	
Master Made Sow Feed	15.63	14.50	3.46	3.00	6.78	7.00	
Master Made Sow Feed	16.25	14.50	3.38	3.00	5.46	7.00	
Paul L. Blass R. D. 1 Paxinos, Pa.							
Master Made Egg Mash	22.81	20.00	3.55	2.50	6.09	6.50	
Master Made Hi-Calorie All Mash Layer	17.50	16.50	3.60	4.00	3.63	3.50	
Master Made Hi-Calorie All Mash Layer	17.25	16.50	*3.45	4.00	3.34	3.50	
Master Made Starter Broiler Medicated	25.69	24.00	5.73	6.00	2.88	4.00	+
Bloomsburg Agway Cooperative, Inc. Bloomsburg, Pa.							
Columbia All Mash Layer Medicated	18.31	16.00	4.18	3.50	3.78	4.00	+
Hog Feed	16.81	16.00	3.84	3.00	4.71	7.00	
Hogger	39.19	40.00	3.85	3.50	7.12	7.50	
Laying Mash Medicated	19.69	20.00	3.70	2.50	*8.13	7.00	1
Laying Mash Medicated	*18.75	20.00	3.03	2.50	3.83	7.00	1
B & M Farms Milling Company R. D. 1 Pottsville, Pa.							
Bay-Mor Economy Breeder	11.88	12.00	*2.57	3.00	2.42	5.00	
B & M Farms & Milling Company Pet Feed Division R. D. 1 Pottsville, Pa.							
High Grade Pigeon Feed	16.13	14.00	*2.12	3.00	3.70	5.00	
Pigeon Pellets	*15.63	18.00	3.30	3.00	6.33	10.00	
Boardman's Mill R. D. 1 Pittsfield, Pa.							
All Mash Layer	18.63	18.00	4.62	4.00	5.37	6.50	
W. H. Bohner Pillow, Pa. 17080							
All Mash	18.13	16.00	3.93	2.50	4.00	9.00	
Mixed Hen Feed	10.94	7.00	2.54	1.00	3.83	7.00	
Wheat Middlings	15.31	12.00	3.72	2.00	5.22	9.00	
Boyd Mills, Inc. Boyd, Wis.							
Mixed Feed Oats	9.69	10.00	2.34	2.50	17.34	16.50	
Brandt Mills, Inc. Mifflinville, Pa. 18631							
Soft Winter Wheat Bran	15.63	14.00	3.60	3.00	8.93	12.00	
Soft Winter Wheat Middlings	14.75	14.00	3.43	3.75	2.48	5.50	
Brandt Mills, Inc. R. D. 2 Orangeville, Pa.							
Soft Winter Wheat Bran	13.75	14.50	3.36	3.50	11.64	12.00	
Soft Winter Wheat Middlings w/Ground Wheat Screening NEMR	14.69	14.00	3.79	3.75	4.62	6.00	
Gurney D. Brandt Sons 830 Maple Street Lebanon, Pa.							
Wayne-Mix Hog Meal Medicated	*14.38	15.00	2.72	3.00	5.46	6.00	+
Wild Bird Seed	10.63	11.00	3.32	3.00	4.05	8.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Harold C. Brandt West Queen Street Annville, Pa.							
Hi-Cal All Mash Layer	17.13	17.00	*3.86	4.50	2.87	3.50	
Winter Wheat Middlings	17.19	15.00	4.42	4.00	6.33	8.00	
E. L. Brenner & Son R. D. 1 East Berlin, Pa.							
20% Laying Mash	20.63	20.00	3.92	3.00	5.44	7.00	
Briar Creek Mills 2637 W. Front Street Berwick, Pa.							
Scratch Feed	10.63	8.50	2.75	2.00	3.32	5.00	
Brown & Fassett 33 Bridge Street Tunkhannock, Pa.							
Favorite Dry Mash Medicated	20.31	20.00	*3.10	4.00	8.57	9.00	+
Favorite Dry Mash Medicated	19.69	20.00	4.02	4.00	7.24	9.00	+
Fitting Ration	13.44	12.00	4.91	3.50	8.59	10.00	
Fitting Ration	14.69	12.00	3.42	3.50	9.73	10.00	
Fitting Ration	17.50	12.00	3.89	3.50	9.79	10.00	
Hog Ration	17.81	17.00	4.06	4.00	8.40	9.00	
Seventeen Dairy Feed	17.81	17.00	4.71	3.50	10.12	10.00	
Seventeen Dairy Feed	18.75	17.00	3.72	3.50	10.71	10.00	
Seventeen Dairy Feed	16.88	17.00	3.61	3.50	10.08	10.00	
F. M. Brown's Sons, Inc. 125 South Furnace Street Birdsboro, Pa.							
40% Hog Concentrate	39.69	40.00	3.71	3.00	5.29	8.00	
40% Hog Concentrate	39.63	40.00	4.35	3.00	4.13	8.00	
36 Poultry Concentrate	37.19	36.00	4.94	4.00	3.76	6.00	
Pullet Grower	20.94	20.00	3.17	3.00	4.74	5.50	
Super 38 Milkmaster	37.50	38.00	2.27	2.50	5.38	7.00	
Turkey Grower Medicated	25.00	22.00	3.43	3.00	4.54	5.00	
Wheat Bran	15.63	14.00	3.49	3.50	9.55	10.00	
Bryn Mawr Feed & Seed Company Lancaster Avenue Bryn Mawr, Pa.							
Wild Bird Food	12.50	10.00	9.92	3.50	*10.41	9.00	
The Buckeye Cotton Oil Div. Buckeye Cellulose Corporation 301 E. Sixth Street Cincinnati, Ohio							
36% Protein Cottonseed Meal, Solvent Extracted	*34.06	36.00	*1.65	2.00	14.58	17.00	
41% Protein Cottonseed Meal, Solvent Extracted	40.00	41.00	*0.72	1.00	12.78	14.00	
Buckeye Feed Mills, Inc. Dalton, Ohio							
All-Mash Layer	18.13	16.00	3.82	3.00	3.96	4.00	
All-Mash Layer	16.88	16.00	3.11	3.00	*5.14	4.00	
All-Mash Layer	19.69	16.00	3.35	3.00	*5.80	4.00	
Chick Grains	10.63	10.00	4.74	2.00	2.43	3.50	
Complete Calf Ration	15.94	14.00	*2.64	3.00	4.90	8.00	
Corn & Oats Chop	11.25	10.00	3.68	3.00	5.52	9.00	
33% Dairy Concentrate	34.69	33.00	2.31	2.00	9.09	8.50	
16% Dairy Feed	17.19	16.00	4.18	2.50	8.90	11.00	
16% Dairy Feed	15.94	16.00	3.65	2.50	9.10	11.00	
16% Dairy Feed	16.56	16.00	4.01	2.50	9.14	11.00	
16% Dairy Feed	17.19	16.00	4.23	2.50	8.25	11.00	
16% Dairy Feed	17.25	16.00	3.95	2.50	8.78	11.00	
16% Dairy Feed	18.13	16.00	4.54	2.50	7.07	11.00	
20% Dairy Feed	22.19	20.00	3.63	3.00	7.96	12.00	
16% Dairy Feed Special	19.06	16.00	4.39	2.50	7.44	11.00	
42% Dairy Mixing Concentrate	44.38	42.00	2.06	1.50	6.20	8.00	
42% Dairy Mixing Concentrate	39.88	42.00	1.91	1.50	7.85	8.00	
Fitting Ration	15.00	13.50	2.66	3.00	5.88	9.00	
Game Bird Breeder	22.50	22.00	*2.93	4.50	*6.49	4.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Buckeye Feed Mills, Inc. - Continued							
Gold Standard Laying Crumbles	21.56	20.00	4.45	3.00	7.72	8.00	
Gold Standard Laying Crumbles	21.56	20.00	4.32	3.00	7.13	8.00	
Gold Standard Laying Crumbles	20.94	20.00	3.99	3.00	5.92	8.00	
Gold Standard Laying Mash	22.50	20.00	3.81	3.00	7.04	8.00	
Gold Standard Laying Mash	21.56	20.00	4.16	3.00	6.78	8.00	
Ground Grain Screenings Pelleted	13.44	11.50	3.66	3.00	*14.44	12.00	
Horse, Mule & Pony Feed	10.31	9.00	3.22	3.00	3.39	9.00	
Horse, Mule & Pony Feed	10.63	9.00	3.12	3.00	3.80	9.00	
Horse, Mule & Pony Feed	10.31	9.00	*2.66	3.00	4.00	9.00	
Intermediate Scratch Feed	9.69	9.00	2.35	2.00	2.56	5.00	
Laying Mash	20.00	20.00	4.30	3.00	7.84	8.00	
Laying Mash	20.94	20.00	4.26	3.00	5.96	8.00	
Mustang Horse Feed	10.63	10.00	3.21	3.00	5.99	9.00	
16% Pel-Flake Milker	17.81	16.00	3.07	2.50	7.27	9.00	
Pheasant Breeder Pellets	21.56	22.00	*2.82	4.50	*6.11	4.50	
Pheasant Breeder Pellets	22.56	22.00	*2.89	4.50	*5.58	4.50	
Porkmaker	16.56	14.00	4.50	3.00	6.95	7.00	
Porkmaker	16.25	14.00	4.60	3.00	7.33	7.00	
Porkmaker	15.63	14.00	3.93	3.00	7.74	7.00	
Porkmaker	17.81	14.00	3.53	3.00	6.80	7.00	
37% Poultry Concentrate	37.50	37.00	5.48	3.00	5.87	8.00	
37% Poultry Concentrate	38.56	37.00	5.33	3.00	6.33	8.00	
17% Prosperity All-Mash Layer	18.13	17.00	4.51	3.00	6.11	8.00	
17% Prosperity All-Mash Layer	18.44	17.00	4.29	3.00	6.45	8.00	
16% Prosperity Dairy Feed	16.06	16.00	3.84	2.50	8.18	12.00	
Rabbit Pellets	16.88	16.00	2.87	3.00	17.32	18.50	
Rabbit Pellets	16.56	16.00	3.00	3.00	17.92	18.50	
Rabbit Pellets	16.25	16.00	2.86	3.00	17.12	18.50	
Rabbit Pellets Medicated	16.25	16.00	*2.55	3.00	18.34	18.50	+
Rabbit Pellets Medicated	15.94	16.00	2.87	3.00	17.60	18.50	+
35% Sow & Pig Supplement	*33.13	35.00	2.58	1.75	7.28	8.50	
35% Sow & Pig Supplement	33.44	35.00	2.30	1.75	7.96	8.50	
35% Sow & Pig Supplement	34.38	35.00	2.15	1.75	7.25	8.50	
40% Swine Supplement	39.69	40.00	3.48	1.75	5.67	8.50	
40% Swine Supplement	39.69	40.00	3.82	1.75	5.89	8.50	
40% Swine Supplement	39.38	40.00	3.21	1.75	5.74	8.50	
Turkey Grower Pellets	20.94	20.00	4.73	3.00	5.52	6.00	
Wheat Middlings w/Ground Grain Screenings N.E.M.R.	15.63	14.00	3.99	3.50	8.39	9.50	
Buddy's Dog & Pupply Food Box 188 Meadville, Pa.							
Dog & Pupply Food	23.13	24.00	6.43	6.00	3.06	3.00	
By-Products, Inc. P. O. Box 1411 Wilmington, Del.							
Hydrolyzed Poultry Feathers	83.12	85.00	3.14	1.00	0.95	3.00	
Hydrolyzed Poultry Feathers	84.81	85.00	2.42	1.00	0.61	3.00	
Hydrolyzed Poultry Feathers	*80.31	85.00	3.58	1.00	1.29	3.00	
Hydrolyzed Poultry Waste	*35.63	40.00	1.79	1.00	*12.94	10.00	
Poultry By-Product Meal and Meat & Bone Meal	55.38	55.00	11.30	10.00	2.40	3.00	
Caldwell Supply Company West Trenton, N. J.							
Wild Bird Seed	12.50	11.00	5.64	3.00	6.88	7.00	
Calo Pet Food Company 1755 Embarcadero Street Oakland, Calif. 94623							
Cat Food	*9.41	10.00	3.51	3.00	0.82	1.50	
Chicken Parts	19.92	11.00	13.49	9.00	0.13	1.00	
Chicken Parts & Fish	18.18	12.00	11.54	9.00	0.38	1.00	
Liver & Chicken Parts	13.90	12.00	8.64	8.00	0.15	1.00	
Calvert Milling Company Hoytville, Ohio							
No. 1 Medium Ground Alfalfa Meal	19.69	13.00	3.32	1.50	20.87	33.00	
Camden Grain Company 1709 Kossuth Street Camden, N. J.							
Brewers Dried Grains	30.31	24.00	3.90	4.00	11.50	17.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Camp Milling Company, Inc. Springville, Pa.							
14% Grain Ration	15.31	14.00	4.27	3.50	5.47	7.00	
H. E. Layer & Grower	16.88	16.00	3.53	3.50	4.31	4.50	
Super 20% Dairy Ration	*16.56	20.00	3.69	3.50	7.06	8.00	
Camp Milling Company, Inc. 34 Howell Street Walton, N. Y.							
Challenge 20% Dairy	*16.38	20.00	4.06	3.00	8.29	10.00	
Challenge 20% Dairy	*15.00	20.00	*2.64	3.00	10.60	10.00	
16% Dairy Ration	16.88	16.00	4.85	3.50	7.60	9.00	
16% Dairy Ration	15.00	16.00	3.29	3.50	6.33	9.00	
16% Dairy Ration	16.13	16.00	3.88	3.50	7.20	9.00	
20% Dairy	*18.75	20.00	2.92	3.00	8.36	10.00	
Fitting & Dairy	15.00	14.00	4.42	3.00	8.06	8.50	
Fitting & Dairy	15.00	14.00	3.99	3.00	7.48	8.50	
Horse Feed	12.81	12.00	3.15	3.00	6.43	10.00	
Horse Feed	12.81	12.00	3.80	3.00	8.65	10.00	
Super 16% Dairy Ration	*13.44	16.00	*2.71	3.50	5.36	8.00	
Super 20% Dairy Ration	20.63	20.00	3.47	3.50	6.72	8.00	
D. M. Campsey Seed & Feed Claysville, Pa.							
18% Chick Grower	19.06	18.00	4.62	3.75	6.57	7.00	
20% Egg & Breeder Mash	21.25	20.00	4.24	4.00	5.11	6.50	
16% Special Pig Meal	17.50	16.00	3.63	3.75	5.37	6.50	
Canine Caterers, Inc. 117 West Lancaster Avenue Paoli, Pa.							
Chicken Parts Dog Food	12.57	10.00	8.59	5.00	0.13	1.50	
Chopped Beef and Beef By-Products Dog Food	13.71	14.50	12.69	7.00	0.29	1.00	
Canonsburg Milling Company, Inc. 1 North Central Avenue Canonsburg, Pa.							
Coarse 16% Dairy	16.56	16.00	2.74	3.00	9.43	12.00	
Dairy Ration (Custom Mix)	16.38	15.50	*2.57	3.10	*3.36	2.20	
Egg Mash	15.94	16.00	4.09	3.00	3.90	5.50	
Egg Mash	15.75	16.00	3.39	3.00	3.77	5.50	
Master Made Calf Starter	18.06	15.00	3.40	3.00	5.86	7.00	
Master Made Hi Calorie All Mash Layer	17.00	16.50	*3.37	4.00	3.27	3.50	
Master Made Hog Feed	13.75	14.00	3.70	3.00	*6.91	6.00	
Master Made Hog Feed	*12.19	13.00	2.96	3.00	2.71	6.00	
Master Made Steer Feed	11.56	12.00	3.07	3.00	6.44	8.00	
Special Horse Feed	13.44	10.00	3.73	3.00	5.70	8.00	
Special Horse Feed	12.00	12.00	3.06	3.00	5.80	8.00	
Canton Agway Cooperative, Inc. Box 6 Canton, Pa. 17724							
16% Dairy Cedar Ledge	19.06	16.00	4.31	3.50	6.69	10.00	
Fitting Ration	17.19	14.00	3.82	3.50	6.39	10.00	
Special 44% Concentrate	46.88	44.00	3.03	2.50	7.55	10.00	
Special 44% Concentrate	47.81	44.00	3.53	2.50	7.83	10.00	
Capland Grain Company, Inc. 1125 Old North Point Road Baltimore, Md. 21222							
Brewers Dried Grain	*22.19	24.00	3.86	4.00	17.00	17.00	
Brewers Dried Grain	*21.88	24.00	4.66	4.00	15.69	17.00	
Brewers Dried Grain	*20.63	24.00	4.51	4.00	15.68	17.00	
Brewers Dried Grain	*20.31	24.00	4.77	4.00	17.11	17.00	
Brewers Dried Grain	*17.81	24.00	*3.31	4.00	18.52	17.00	
Brewers Dried Grain	*20.63	24.00	4.26	4.00	16.42	17.00	
Brewers Dried Grain	*22.50	24.00	4.02	4.00	15.76	17.00	
Brewers Dried Grain	24.06	24.00	*3.43	4.00	14.34	17.00	
Brewers Dried Grain	24.06	24.00	*3.20	4.00	15.35	17.00	
Brewers Dried Grain	27.19	24.00	3.78	4.00	13.22	17.00	
Cargill, Inc. 200 Grain Exchange Minneapolis, Minn. 55402							
44% Protein Soybean Meal, Solvent Extracted	42.81	44.00	1.59	0.50	6.73	7.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Carnation Company 5045 Wilshire Boulevard Los Angeles, Calif. 90036							
Friskies Meat Flavored Dog Food	10.15	10.00	4.17	2.50	0.75	1.00	
Catawissa Milling Company 101 Main Street Catawissa, Pa. 17820							
All-Mash Layer	18.75	18.00	3.89	3.50	4.15	4.00	
Growing Mash	20.31	18.00	4.03	3.00	6.94	8.00	
35% Hog Supplement	36.25	35.00	4.62	3.00	5.60	8.00	
Laying Mash	20.63	20.00	4.49	3.00	5.57	8.00	
Special 34% Poultry Supplement	34.69	34.00	5.16	4.00	6.33	6.00	
Central Chemical Corporation Gettysburg, Pa. 17325							
16% All Mash Egg	16.56	16.00	3.35	3.00	4.81	5.50	
16% All Mash Egg Medicated	16.94	16.00	3.62	3.00	4.13	5.50	1
Central Grain Company, Ltd. 172 Archibald Street St. Boniface, Manitoba, Canada							
Coarse Ground White Oats	*7.50	10.00	3.90	3.00	*24.22	15.00	
Central Soya McMillen Feed Division 300 Fort Wayne Bank Building Fort Wayne, Ind. 46802							
16.5% All Mash Layer	18.44	16.50	3.77	4.00	2.97	4.00	
16.5% All Mash Layer	16.63	16.50	3.88	4.00	2.66	4.00	
Big M Dairy Feed	17.19	16.00	4.07	3.00	11.40	12.00	
Blended Fifty	49.69	50.00	2.47	1.00	6.19	6.00	
Blended Fifty	51.25	50.00	1.99	1.00	5.88	6.00	
Blended Fifty	48.13	50.00	1.19	1.00	4.56	6.00	
Blended Fifty	51.25	50.00	*0.79	1.00	6.13	6.00	
Blended Fifty	50.31	50.00	2.25	1.00	6.42	15.00	
Cage Layer Concentrate	42.19	42.00	4.97	5.00	4.67	5.00	
Cage Layer Concentrate	41.25	42.00	6.39	5.00	5.06	5.00	
Calf Mixer	26.25	26.00	3.50	3.00	7.08	6.50	
Calf Mixer	26.25	26.00	3.38	3.00	6.52	6.50	
Calf Mixer	25.50	26.00	3.59	3.00	4.59	6.50	
Calf Mixer	29.06	26.00	3.07	3.00	6.32	6.50	
Cattle Blend Concentrate 764M	31.25	32.00	2.50	1.50	15.52	15.00	
Cattle Blend Concentrate 764M	31.88	32.00	3.60	1.50	11.38	15.00	
Cattle Blend Concentrate 764M	31.25	32.00	3.44	1.50	15.24	15.00	
Cattle Blend Concentrate 764M	30.94	32.00	2.50	1.50	13.85	15.00	
65% Cattle Supplement 778-45B Medicated	65.31	65.00	2.41	1.00	7.18	9.00	+
Chick Concentrate 153-04 U Medicated	38.44	38.00	5.76	4.00	4.75	7.00	+
Chick Concentrate 153-04U Medicated	39.06	38.00	5.82	4.00	4.71	7.00	+
Chick Concentrate 153-04 U Medicated	38.88	38.00	5.89	4.00	5.29	7.00	+
Complete Cage Layer	15.63	15.00	3.78	3.50	3.03	5.00	
Complete Rabbit Pellets 961-84E Medicated	16.25	15.00	3.67	2.00	12.55	16.00	+,10
Complete Rabbit Pellets 961-84E Medicated	15.06	15.00	2.86	2.00	14.00	16.00	+
Dairy Blender	23.44	24.00	1.77	1.00	10.97	12.00	
Dairy Blender	26.25	24.00	1.22	1.00	9.31	12.00	
38% Dairy Concentrate	37.19	38.00	2.71	0.50	9.89	9.00	
16% Dairy Master	17.81	16.00	3.62	3.00	12.64	15.00	
50% Dehulled Soybean Meal, Solvent Extracted	49.69	50.00	0.87	0.50	3.22	3.00	
50% Dehulled Soybean Meal, Solvent Extracted	48.75	50.00	0.74	0.50	3.03	3.00	
Dog Food	24.06	24.00	8.00	7.00	3.27	4.50	
Egg Concentrate	43.44	42.00	8.05	6.00	4.42	5.00	
Egg Concentrate	41.25	42.00	7.42	6.00	4.45	5.00	
Egg Concentrate	*39.06	42.00	5.87	6.00	4.61	5.00	
Egg Concentrate	42.19	42.00	7.67	6.00	4.53	5.00	
Egg Concentrate	40.94	42.00	6.52	6.00	3.56	5.00	
Egg Concentrate	42.00	42.00	7.22	6.00	3.94	5.00	
Flaked Soybean Hulls	9.06	9.00	1.10	0.50	34.10	38.00	
Gro-Getter Concentrate 767N-45A Medicated	35.31	40.00	3.14	1.00	8.33	10.00	
Hi-Bloom Concentrate	34.38	32.00	1.76	1.00	8.09	9.50	
Hi-Bloom Concentrate	31.88	32.00	3.13	1.00	9.72	9.50	
Hi-Bloom Concentrate	32.81	32.00	1.65	1.00	8.91	9.50	
Hi-Gain Calflac Medicated	20.31	20.00	17.96	20.00	0.84	0.50	
35% Hog Concentrate	35.31	35.00	3.15	1.50	8.39	9.00	
35% Hog Concentrate	35.31	35.00	2.44	1.50	5.37	9.00	
35% Hog Concentrate	36.88	35.00	2.93	1.50	5.04	9.00	
35% Hog Concentrate	36.13	35.00	2.97	1.50	4.45	9.00	
35% Hog Concentrate	35.94	35.00	3.21	1.50	7.29	9.00	
Hog Finisher Concentrate	39.69	40.00	3.30	1.50	6.31	6.00	

MANUFACTURER AND BRAND

PROTEIN
F GFAT
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NOTES

Central Soya McMillen Feed Division - Continued

Hog Finisher Concentrate	40.31	40.00	3.37	1.50	4.98	6.00	
Hog Finisher Concentrate	40.00	40.00	2.35	1.50	4.68	6.00	
Hog Finisher Concentrate	39.69	40.00	2.87	1.50	4.30	6.00	
H Q Master Blend Concentrate	39.06	38.00	1.78	0.50	4.97	5.00	
Layer Concentrate	35.00	34.00	3.51	2.50	5.10	8.00	
Layer Concentrate	36.25	34.00	3.65	2.50	5.47	8.00	
Layer Concentrate	32.50	34.00	2.73	2.50	4.43	8.00	
Layer Concentrate	35.00	34.00	3.34	2.50	4.43	8.00	
Layer Ration Concentrate	37.19	38.00	4.99	3.00	5.56	6.00	
Layer Ration Concentrate	36.69	38.00	4.33	3.00	5.90	6.00	
Master Blend Concentrate	37.81	38.00	1.24	0.50	3.88	5.00	
Master Blend Concentrate	37.50	38.00	1.74	1.00	7.39	8.00	
Master Blend Concentrate	38.38	38.00	1.68	1.00	4.10	8.00	
Master Blend Concentrate	38.44	38.00	2.60	1.00	5.38	8.00	
16% Milk Getter	16.25	16.00	3.41	2.50	18.06	20.00	
16% Milk Getter	16.56	16.00	3.01	2.50	17.67	20.00	
32% Milk Getter Concentrate	31.88	32.00	3.80	1.00	13.96	15.00	
32% Milk Getter Concentrate	31.56	32.00	3.20	1.00	12.68	15.00	
50% Milk Master	50.94	50.00	1.45	1.00	7.09	15.00	
50% Milk Master	*45.00	50.00	2.51	1.00	5.03	15.00	
38% Milk Master Concentrate	37.81	38.00	3.26	1.00	8.94	10.00	
38% Milk Master Concentrate	37.81	38.00	2.31	1.00	9.65	10.00	
38% Milk Master Concentrate	38.19	38.00	3.03	1.00	9.79	10.00	
38% Milk Master Concentrate	40.75	38.00	3.15	1.00	9.90	10.00	
38% Milk Master Concentrate	39.69	38.00	2.32	1.00	9.14	10.00	
38% Milk Master Concentrate	38.44	38.00	3.15	1.00	9.81	10.00	
38% Milk Master Concentrate	40.94	38.00	2.53	1.00	8.25	10.00	
38% Milk Master Concentrate	38.69	38.00	2.95	1.00	10.20	10.00	
Pacemaker	11.88	10.00	2.41	2.00	9.74	9.00	
Pig-ets 809-99A Medicated	18.13	17.00	4.25	3.50	3.94	3.50	+
Pig Grower Concentrate 859-01B Medicated	41.56	42.00	1.97	1.50	3.36	5.00	+
Pig Grower Concentrate 859-01B Medicated	41.56	42.00	3.70	1.50	5.39	5.00	+
Pig Grower Concentrate 859-01B Medicated	40.31	42.00	2.91	1.50	5.97	5.00	1
Pig Grower Concentrate 859-01B Medicated	43.00	42.00	2.91	1.50	4.03	5.00	+
Pullet Concentrate	35.31	36.00	4.67	2.50	7.16	8.00	
Pullet Concentrate	35.63	36.00	5.21	2.50	7.08	8.00	
Pullet Concentrate	36.88	36.00	4.46	2.50	7.48	8.00	
Pullet Concentrate 163-04H Medicated	36.56	36.00	4.97	2.50	6.47	8.00	+
Pullet Concentrate 163-04H Medicated	36.88	36.00	5.25	2.50	6.64	8.00	+
Pullet Concentrate 163-04H Medicated	36.56	36.00	3.79	2.50	7.51	8.00	+
Pullet Concentrate 163-04H Medicated	35.94	36.00	4.90	2.50	6.00	8.00	+
Ruma Bulk	15.31	10.00	1.56	1.00	16.83	22.00	
Ruma Bulk	10.94	10.00	1.43	1.00	22.33	22.00	
Ruma Bulk	13.00	10.00	1.77	1.00	19.79	22.00	
Ruma Bulk	10.31	10.00	1.45	1.00	23.03	22.00	
Sow Concentrate	39.38	34.00	2.85	1.50	5.08	9.00	
Sow and Pig Concentrate	36.56	36.00	2.86	1.50	5.00	9.00	
44% Soybean Meal, Solvent Extracted	46.88	44.00	0.82	9.50	6.02	7.00	
44% Soybean Meal, Solvent Extracted	45.81	44.00	0.80	0.50	7.22	7.00	
44% Soybean Meal, Solvent Extracted	44.06	44.00	1.09	0.50	7.27	7.00	
44% Soybean Meal, Solvent Extracted	46.88	44.00	1.09	0.50	6.68	7.00	
50% Soybean Meal, Solvent Extracted	50.31	50.00	0.72	0.50	3.28	3.00	
44% Soybean Meal Flakes, Solvent Extracted	47.19	44.00	1.04	0.50	6.24	7.00	
44% Steer Mixer Concentrate 772 N-45 A Medicated	38.75	40.00	3.43	1.00	14.19	15.00	
40% Steer Mixer Concentrate 772N-37A Medicated	38.44	40.00	3.23	1.00	12.47	15.00	14
Sweet Bulk 'N Flakes	10.31	10.00	1.12	1.00	18.09	20.00	
Sweet Bulk 'N Flakes	11.25	10.00	1.33	1.00	20.69	20.00	
Sweet Bulk 'N Flakes	13.06	10.00	1.89	1.00	17.49	20.00	
Sweet Bulk 'N Flakes	11.56	10.00	1.38	1.00	20.74	20.00	
Sweet Bulk 'N Flakes	11.25	10.00	1.46	1.00	20.09	20.00	
Sweet Bulk 'N Flakes	11.25	10.00	1.24	1.00	19.54	20.00	
Sweet 16% Dairy	27.50	16.00	2.32	2.50	9.88	15.00	
Sweet 16% Dairy	17.50	16.00	*2.07	2.50	14.66	15.00	
Turkey Grower Concentrate	39.38	40.00	3.74	3.00	4.48	7.00	
Wean 'N Gro	19.69	18.00	3.09	3.00	8.95	9.00	

Chatham Run Mill

R. D. 1

Lock Haven, Pa. 17745

All Mash Layer	18.13	17.00	3.85	3.00	5.49	6.00	
Horse and Stock Feed	11.25	10.00	3.08	2.50	5.19	15.00	
Pig and Hog Meal	15.31	15.00	3.60	3.00	4.85	7.00	
Pig and Hog Meal	15.06	15.00	3.90	3.00	5.01	7.00	

Carroll E. Chinault

14 North Walnut Street

Mechanicsburg, Pa.

All Mash Layer	17.81	16.00	3.64	3.00	2.35	5.00	
Turkey Finisher	15.94	15.00	3.56	3.50	2.85	5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Citrus Feed Company P. O. Box 513 Lakeland, Fla.							
Dried Citrus Pulp	6.25	6.00	2.03	2.00	10.86	14.00	
Dried Citrus Pulp	6.25	6.00	6.52	2.00	11.21	14.00	
Dried Citrus Pulp	6.25	6.00	4.06	2.00	11.04	14.00	
C. K. Processing Company P. O. Box 396 Muscatine, Ia. 52761							
Econolass	9.06	5.00	1.03	0.50	12.72	16.00	
Clarks Feed Mills R. D. 2 Shamokin, Pa.							
Dienestrol Diacetate and 3-Nitro Mix Incorporated in Roaster Finisher Crumbles	17.81	16.00	5.11	4.00	3.20	4.00	
Roaster Grower Medicated	17.19	16.00	4.70	4.00	2.93	4.00	+
Clarks Feed Mills Turbotville, Pa.							
Growing Mash	22.69	21.00	4.08	4.00	5.73	6.50	
Hog Meal	19.38	16.00	2.75	3.00	7.10	8.00	
Hog Meal	18.00	16.00	3.39	3.00	5.78	8.00	
Horse Feed	11.25	10.00	3.93	3.00	7.69	12.00	
32 Percent Cattle Concentrate	33.56	32.00	2.85	2.00	8.91	10.00	
16 Percent Dairy Feed	16.25	16.00	2.81	2.50	7.82	12.00	
32 Percent Mixing Ration	34.38	32.00	2.61	1.50	8.64	10.00	
Roaster Grower Medicated	17.25	16.00	4.63	4.00	2.88	4.00	+
Clinton Corn Processing Company Box 340 Clinton, Ia.							
Concentrate No. 1	25.94	25.00	2.07	2.00	7.70	8.00	
Concentrate No. 1	23.75	25.00	1.86	2.00	*9.95	8.00	
Concentrate No. 1	25.31	25.00	*1.75	2.00	8.64	8.00	
21% Protein Corn Gluten Feed	20.63	21.00	1.63	1.00	9.46	10.00	
21% Protein Corn Gluten Feed	21.56	21.00	1.59	1.00	9.28	10.00	
Clintondale Mills R. D. 1 Mill Hall, Pa.							
Laying Mash	18.75	18.00	4.97	3.50	4.30	7.00	
Laying Mash	19.31	19.00	4.51	3.50	3.86	6.00	
Wheat Bran	13.13	13.00	3.11	3.00	6.74	9.00	
Wheat Bran	14.69	13.00	*2.66	3.00	7.42	9.00	
Wheat Bran	15.00	13.00	3.04	3.00	7.00	9.00	
Wheat Middlings	*10.94	12.50	*1.82	2.50	1.29	6.00	
Wheat Middlings	12.81	12.50	2.45	2.50	2.16	6.00	
Wheat Middlings	13.75	12.50	2.57	2.50	2.79	6.00	
Wheat Middlings	12.81	12.50	2.43	2.50	2.12	6.00	
John S. Clymer R. D. 3 Quakertown, Pa.							
Check-R-Mix Hog Feed B	15.50	14.00	3.28	2.50	9.23	8.00	
Check-R-Mix Laying Mash LN	21.13	20.00	3.36	3.50	7.22	8.00	
Cochecton Mills, Inc. Cochecton, N. Y.							
20% Dairy Feed	20.31	20.00	*3.44	4.00	7.12	9.00	
Fitting Ration	*13.13	14.00	*3.31	4.00	6.42	9.00	
Cochranon Cooperative Association Cochranon, Pa.							
Scratch Grain	9.69	9.00	3.02	2.00	3.32	5.00	
Stock Feed	10.00	9.00	4.20	2.50	7.16	8.00	
Codus & Manheim Farmers Assn. Glenville, Pa. 17329							
Complete Growing Medicated	16.56	15.00	3.50	3.50	*7.39	5.50	24
Complete Growing Medicated	17.81	15.00	3.81	3.50	3.96	5.50	+

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Codorus & Manheim Farmers Assn. - Continued							
Hog Feed	17.50	16.00	2.79	3.00	5.26	6.00	
Laying Mash	21.56	20.00	3.30	3.50	3.74	4.00	
A. Coebler Jr. Whitehouse Station, N. J.							
Wild Bird Seed	10.69	11.00	3.33	3.00	6.25	7.00	
Columbus Milling Company Columbus, Pa.							
16% Dairy Ration	18.44	16.00	3.62	2.50	7.70	10.00	
16% Dairy Ration	17.19	16.00	3.29	2.50	7.58	10.00	
16% Dairy Ration	16.88	16.00	3.45	2.50	7.89	10.00	
Egg Mash	20.94	20.00	3.24	3.50	5.25	6.00	
Egg Mash	20.00	20.00	3.51	3.50	6.09	6.00	
Fitting Ration	15.63	12.00	3.41	3.50	8.12	9.00	
Fitting Ration	14.06	12.00	3.26	3.50	7.83	9.00	
Pork Maker	15.63	15.00	3.31	3.00	5.58	6.00	
Pork Maker	15.31	15.00	4.22	3.00	5.80	6.00	
Poultry Scratch Feed	11.25	9.00	2.59	2.50	3.97	5.00	
Conewago Roller Mills R. D. 1 York Haven, Pa. 17370							
20% Egg Mash	19.69	20.00	4.26	4.00	5.96	6.00	
20% Egg Mash	19.19	20.00	4.31	4.00	5.34	6.00	
Hog Meal	15.94	16.00	3.14	3.00	6.88	7.00	
Horse Feed	11.88	10.00	2.93	2.00	7.18	9.00	
18% Pig Meal	18.75	18.00	4.77	4.00	5.30	6.00	
Rabbit Pellets	19.06	17.00	3.09	2.00	10.52	17.00	
Starter & Grower Medicated	20.63	20.00	5.10	3.00	4.10	5.00	+
Steer Feed	12.69	10.00	2.95	2.00	6.68	8.00	
Consolidated Mills, Inc. Box 5 Blissfield, Mich.							
13% Suncured Alfalfa	*11.25	13.00	1.57	1.50	34.09	33.00	
13% Suncured Alfalfa Meal 1/4"	15.00	13.00	1.36	1.50	33.11	33.00	
Consolidated Rendering Company 525 Woburn Street Tewksbury, Mass.							
47% Meat & Bone Scrap	44.88	47.00	9.20	6.00	2.10	2.00	
50% Meat & Bone Scrap	50.00	50.00	9.74	6.00	2.23	2.00	
Cook's Agway Service Lake Ariel, Pa.							
Direct 16% Dairy Ration	15.94	16.00	4.42	3.50	7.45	10.00	
Direct 16% Dairy Ration	16.25	16.00	*2.89	3.50	8.84	10.00	
Direct 16% Dairy Ration	15.63	16.00	*3.05	3.50	8.66	10.00	
Direct Fitting Ration	12.81	12.00	4.36	3.50	8.33	10.00	
Direct Fitting Ration	11.56	12.00	3.18	3.50	9.87	10.00	
Direct Laying Mash	19.69	18.00	4.19	4.00	7.69	8.00	
Direct Laying Mash	20.00	18.00	4.38	4.00	*8.91	8.00	
Special 20% Dairy Ration	19.06	20.00	4.30	4.00	7.42	10.00	
Special 20% Dairy Ration	*18.75	20.00	*3.39	4.00	9.08	10.00	
Special 20% Dairy Ration	19.69	20.00	*3.55	4.00	8.48	10.00	
Cooperative Feed Dealers, Inc. Kattleville Road Chenango Bridge, N. Y.							
Calf Grower	15.63	16.00	4.09	3.50	5.91	8.00	
Certified Calf Milk Replacer	23.44	24.00	4.34	3.50	0.61	1.00	
Chunk Dog Food	25.13	25.00	12.54	7.00	3.88	4.00	
Dog Food	28.56	24.00	9.21	7.00	*4.54	3.50	
Veal Milk Replacer Medicated	21.25	20.00	23.89	25.00	0.21	0.20	
Veal Milk Replacer Medicated	*18.75	20.00	31.52	25.00	*0.44	0.20	
Corenco Corporation 525 Woburn Street Tewksbury, Mass.							
50% Meat & Bone Scrap	49.38	50.00	9.47	6.00	1.45	2.00	
50% Meat & Bone Scrap	48.88	50.00	9.91	6.00	1.94	2.00	

MANUFACTURER AND BRAND

PROTEIN
F GFAT
F GFIBER
F G

Cornplanter's Industries, Inc.
102-04 Pennsylvania E.
Warren, Pa. 16365

Wild Bird Feed

PROTEIN	FAT	FIBER
F G	F G	F G
11.88 10.00	8.44 6.00	6.32 8.00

Corn Products Company
717 Fifth Avenue
New York, N. Y. 10022

21% Corn Gluten Feed
21% Corn Gluten Feed
21% Corn Gluten Feed
21% Corn Gluten Feed
Ground Oat Hulls

21.25	21.00	1.94	1.00	9.14	10.00
22.88	21.00	1.63	1.00	9.00	10.80
22.19	21.00	2.86	1.00	9.04	10.00
22.81	21.00	1.13	1.00	7.90	10.00
5.00	4.00	1.25	1.00	27.31	30.00

Country Best Foods, Agway, Inc.
Terrace Hill
Ithaca, N. Y.

Big Red Beef and Meat By-Products Dog Food
Big Red Chicken Parts Dog Food
Big Red Dog Food Meal
Big Red Dog Food Meal
Big Red Horsemeat and Meat By-Products Dog Food
Big Red Rabbit Food Pellets
Big Red Ration Dog Food
Kasco Chunks Bite Size Dog Food
Meow Cat Food
Mink Food
New Big Red Shush Pup
Strike Fish Feed
Strike Fish Feed
Strike Fish Feed

13.14	11.50	5.05	4.00	0.48	1.00
10.51	10.00	7.56	4.00	0.81	1.00
26.56	25.00	8.34	8.00	2.60	4.00
26.25	25.00	8.37	8.00	2.89	4.00
14.32	11.50	4.79	4.00	0.55	1.00
16.25	16.00	4.06	3.50	10.39	12.00
11.24	10.00	2.98	1.50	0.60	1.00
26.88	27.00	12.89	8.00	2.70	4.00
*8.22	10.00	2.25	2.00	0.65	1.00
20.63	20.00	3.84	2.50	4.94	4.50
25.31	25.00	12.90	8.00	2.94	4.00
36.00	35.00	6.99	5.00	2.90	4.00
37.19	35.00	4.69	5.00	3.63	4.00
36.88	35.00	5.82	5.00	3.33	4.00

Cresson Feed Mill, Inc.
Second Street
Cresson, Pa. 16630

Corn & Oats Chop
Corn & Oats Chop with Molasses
Scratch Feed

11.25	9.00	*2.90	3.50	6.63	10.00
11.88	9.00	*1.46	3.50	5.23	10.00
10.63	9.00	2.75	2.00	4.63	5.00

W. S. Crock & Sons
Nicholson, Pa.

16% Dairy Ration
16% Dairy Ration
16% Dairy Ration
20% Dairy Ration
20% Dairy Ration
20% Dairy Ration
14% Fitting Ration
Super 16% Dairy Ration

18.44	16.00	3.88	3.50	6.59	9.00
16.88	16.00	3.40	3.50	7.81	9.00
17.50	16.00	3.85	3.50	6.90	9.00
*18.75	20.00	3.66	3.50	7.53	9.00
20.31	20.00	3.83	3.50	7.48	9.00
19.94	20.00	3.99	3.50	6.81	9.00
14.69	14.00	2.71	3.00	5.65	9.00
17.50	16.00	3.78	4.00	5.53	8.00

Cumberland Valley Cooperative Association
Shippensburg, Pa.

36% Concentrate
36% Concentrate
36% Concentrate
32% Dairy Concentrate
32% Dairy Concentrate
16% Dairy Feed
16% Dairy Feed
16% Dairy Feed
Hog Feed
40% Steer Feed Supplement Medicated
Superior Dairy Ration

38.13	36.00	4.80	3.00	5.69	8.00
36.63	36.00	2.84	3.00	7.09	8.00
36.69	36.00	3.18	3.00	7.21	8.00
32.19	32.00	2.32	1.70	*9.12	8.00
34.88	32.00	1.55	1.70	8.17	8.00
15.00	16.00	2.41	2.00	10.53	10.00
17.63	16.00	2.90	2.00	8.45	10.00
16.25	16.00	2.49	2.00	*11.90	10.00
11.88	12.00	2.67	2.00	6.31	9.00
43.50	40.00	2.18	1.50	*9.41	8.00
18.31	18.00	2.13	2.00	7.44	9.00

Curry Supply Company
Curryville, Pa.

16% Dairy Ration
Fitting Ration
Fitting Ration
Pep-Mix Egg Ration
Pep-Mix Hog Finisher
Pep-Mix Hog Finisher

16.88	16.00	2.47	2.50	8.20	7.50
11.75	12.00	2.85	3.00	6.00	7.50
11.88	12.00	2.79	3.00	5.54	7.50
16.69	16.00	*2.36	3.00	5.72	6.00
14.06	13.00	3.06	2.50	*8.89	5.00
16.56	13.00	2.68	2.50	*6.54	5.00

John K. Curry Sons
338 North Railroad Street
Palmyra, Pa. 17078

Wheat Bran

15.94	15.00	3.87	3.40	10.43	12.00
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MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
John K. Curry Sons - Continued							
Wheat Middlings	15.31	15.00	3.69	3.50	5.69	8.00	
Wheat Middlings	18.44	15.00	5.21	3.50	6.87	8.00	
Dad's Dog Foods, Inc. P. O. Box 451-D Mill & Clay Streets Meadville, Pa.							
Beef Tidbits & Beef By-Products	13.16	13.00	*16.78	9.00	0.33	1.00	
Beef Tidbits & Beef By-Products	13.41	13.00	15.85	9.00	0.57	1.00	
Cat Food	10.66	10.00	2.33	2.00	1.02	1.50	
Cat Food	10.08	10.00	2.63	2.00	1.61	1.50	
Cat Food	10.10	10.00	2.71	2.00	1.20	1.50	
Chicken & Chicken Parts	11.17	11.00	14.87	8.00	0.27	1.50	
Chunx	24.38	24.00	10.77	6.00	*3.95	3.00	
Chunx	24.06	24.00	10.55	6.00	*3.74	3.00	
Dog Food	9.70	10.00	2.52	2.00	1.24	1.50	
Dog Food	9.85	10.00	2.34	2.00	1.57	1.50	
Dog Meal	25.75	25.00	6.84	6.00	*3.88	3.00	
Horsemeat Tidbits & Meat By-Products	*11.78	13.00	*15.95	9.00	0.34	1.00	
New Convenient Dog Meal	24.06	24.00	8.80	7.00	4.08	4.00	
Real-Livin Extra Protein Diet	*12.01	13.00	7.13	5.00	1.06	1.50	
Darling & Company 4201 Ashland Avenue Chicago, Ill.							
Meat and Bone Scraps	49.19	47.00	8.32	6.00	3.05	3.00	
#W. B. Dashiell Company Memphis, Tenn.							
41 Percent Protein Cottonseed Meal, Prime Quality	40.31	41.00	3.11	3.00	13.50	14.00	
Dean & Lee Chemung Street Horseheads, N. Y.							
Complete Rabbit Pellets	17.19	16.50	3.77	3.00	14.64	14.00	
Corn & Oats	12.19	9.00	4.30	3.50	8.85	10.00	
30% Dairy Mixing Ration	*23.44	30.00	5.04	3.00	6.03	12.00	
30% Dairy Mixing Ration	30.63	30.00	4.99	3.00	6.20	12.00	
Dairy Ration 16	16.88	16.00	4.21	3.50	7.27	8.50	
Dairy Ration 16	15.94	16.00	4.03	3.50	7.24	8.50	
Dairy Ration 16	16.25	16.00	4.41	3.50	7.98	8.50	
Dairy Ration 16	17.19	16.00	4.22	3.50	8.55	8.50	
Dairy Ration 18	16.88	18.00	4.26	3.50	8.59	8.50	
Dairy Ration 18	16.56	18.00	5.25	3.50	7.75	8.50	
Dairy Ration 20%	*17.19	20.00	3.98	3.50	8.76	8.50	
Dairy Ration 20%	20.69	20.00	4.67	3.50	7.72	8.50	
Dairy Ration 20%	20.00	20.00	3.98	3.50	7.09	8.50	
Fitting Ration 14	14.69	14.00	3.49	3.50	7.47	10.00	
Fitting Ration 14	14.38	14.00	3.73	3.50	7.76	10.00	
Fitting Ration 14	14.69	14.00	3.63	3.50	6.84	10.00	
Growing Mash	19.38	20.00	3.33	3.50	7.21	7.50	
Hog Ration	18.44	17.00	4.28	3.50	8.87	10.00	
Hog Ration	20.63	17.00	4.40	3.50	8.29	10.00	
Hog Ration	19.06	17.00	4.94	3.50	10.27	10.00	
Laying Mash	20.94	20.00	2.84	3.00	8.29	7.50	
Laying Mash	20.63	20.00	3.65	3.00	*8.37	7.50	
Laying Mash	21.75	20.00	3.96	3.00	8.07	7.50	
Scratch Grains	9.69	10.00	3.30	2.50	2.98	4.00	
Deep Run Packing Company, Inc. Box 27 Dublin, Pa. 18917							
Big Bet Cat Food	10.91	10.00	2.39	2.00	1.08	1.50	
Big Bet Chicken Parts Dog Food	10.91	10.00	*16.27	8.00	0.11	1.50	
Big Bet Chopped Beef and Meat By-Products Dog Food	13.32	12.00	10.91	9.00	0.32	1.50	
Big Bet Chopped Liver and Meat By-Products Dog Food	13.08	12.00	9.19	6.00	0.32	1.50	
Big Bet Chunks Beef and Meat By-Products Dog Food	16.59	12.00	7.94	8.00	0.26	1.50	
Big Bet Chunks Horsemeat & Meat By-Products Dog Food	17.77	13.00	9.05	6.00	0.39	1.50	
Big Bet Chunks Lamb & Meat By-Products Dog Food	17.90	12.00	9.04	8.00	0.25	1.50	
Big Bet Dog Food	*6.95	8.00	*1.16	2.00	0.99	1.50	
Big Bet Dog Food	8.67	8.00	*0.83	2.00	1.58	1.50	
Big Bet Horse Meat & Meat By-Products w/Gravy Dog Food	13.85	12.00	11.04	6.00	0.21	1.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Deibert Feed Service Bedford, Pa. 15522							
Corn and Oats Chop	10.63	9.00	2.91	3.00	8.02	8.50	
Hen Scratch	10.94	10.00	2.29	2.50	3.68	6.00	
High Producer Layer	19.06	20.00	4.21	3.00	3.94	6.00	
16% Hogmaker	17.81	16.00	3.31	2.50	5.50	8.00	
16% Hogmaker	16.56	16.00	3.13	2.50	5.63	8.00	
Horse Feed	12.19	10.00	3.25	2.50	5.97	10.00	
18% Pig and Hog	19.38	18.00	3.69	3.00	3.67	6.50	
Red Combway Complete Layer 17 Medicated	16.25	17.00	3.76	3.00	3.12	4.00	+
Red Combway Complete Layer 17 Medicated	16.06	17.00	2.98	3.00	3.07	4.00	+
Delphos Soya Products Company 234 South Jefferson Street Delphos, Ohio							
44% Protein Soybean Meal, Solvent Extracted	45.31	44.00	0.75	0.50	5.92	7.00	
44% Protein Soybean Meal, Solvent Extracted	42.19	44.00	0.98	0.50	6.14	7.00	
44% Protein Soybean Meal, Solvent Extracted	44.06	44.00	0.71	0.50	*8.01	7.00	
44% Protein Soybean Meal, Solvent Extracted	43.13	44.00	1.61	0.50	6.20	7.00	
44% Protein Soybean Meal, Solvent Extracted	43.44	44.00	0.54	0.50	5.22	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.00	44.00	0.49	0.50	6.63	7.00	
44% Protein Soybean Meal, Solvent Extracted	44.69	44.00	0.88	0.50	7.59	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.94	44.00	0.80	0.50	6.07	7.00	
L. J. Denlinger Company Paradise, Pa.							
Master Made All Mash Pullet Developer Medicated	15.00	14.50	3.77	3.50	4.88	5.50	+
Master Made All Mash Pullet Grower Medicated	15.63	16.50	3.94	3.50	3.85	6.00	+
Master Made Complete Calf Grower	15.63	15.00	3.54	3.00	5.81	7.00	
Master Made Dairy "A"	16.69	14.00	3.05	3.00	7.65	10.00	
Master Made Fitting Feed	13.25	12.00	3.78	3.00	7.28	9.00	
Master Made Hi-Calorie All Mash Layer	18.13	17.00	4.41	4.00	2.35	3.50	
Detrich's Elevator Williamson, Pa.							
Check-R-Mix Hog Finisher No. 2	15.00	12.00	3.28	2.50	4.08	6.00	
Check-R-Mix Laying Feed (All Mash) SK	17.81	16.00	3.09	3.00	4.65	5.00	
DeWald's Mill 555 East 7th Street Bloomsburg, Pa. 17815							
Chick Starter & Grower	22.31	20.00	4.35	3.00	5.56	7.00	
Chick Starter & Grower Medicated	21.88	20.00	3.92	3.00	5.67	7.00	+
Dairy 16%	16.88	16.00	2.68	3.00	6.93	11.00	
Dairy 16%	19.06	16.00	*2.49	3.00	7.01	11.00	
Hog Supplement 40%	39.31	40.00	6.49	4.00	7.21	9.00	
Hog Supplement 40%	40.63	40.00	7.45	4.00	7.26	9.00	
Horse Feed	11.25	9.00	2.84	3.00	5.22	10.00	
Laying Mash	21.56	20.00	3.94	3.00	5.13	7.00	
M. Arthur Diehl & Son R. D. 3 Shippensburg, Pa.							
Lay Mash Medicated	16.25	16.00	3.72	3.00	2.76	4.00	1
Pork Maker	15.00	15.00	2.93	2.50	3.47	3.50	
Dietrick Milk Products, Inc. 100 McKinley Avenue Reading, Pa.							
Dried Skim Milk	32.50	32.00	2.63	0.50	0.50	0.25	
Dillsburg Grain & Milling Company Dillsburg, Pa. 17019							
Checker-R-Mix Hog Finisher 1 (D) 3-N Medicated	*12.50	14.00	2.94	2.50	*7.52	6.00	+
Dominion Malting Company, Ltd. Winnepeg 2, Canada							
Malt Sprouts	*22.50	24.00	0.99	1.00	17.45	18.00	
Malt Sprouts	25.94	24.00	1.71	1.00	15.28	18.00	
Dominion Malting (Ontario) Ltd. 369 Lake Shore Boulevard East Toronto, Ontario, Canada							
Brewers Dried Yeast	44.13	45.00	0.53	0.50	1.20	2.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Dover Milling Company West Second Street Dover, Ohio 44622							
Wheat Bran	15.00	13.00	2.93	3.00	10.06	12.00	
Wheat Bran	15.00	13.00	2.79	3.00	10.47	12.00	
Wheat Bran	14.50	13.00	4.67	3.00	8.70	12.00	
Wheat Middlings w/Ground Wheat Screenings NEMR	15.31	14.00	3.89	3.50	4.94	9.00	
F. A. Drake's Son R. D. 2 Cambridge Springs, Pa.							
Laying Mash	19.06	20.00	3.18	2.50	4.59	6.50	
Laying Mash	20.94	20.00	4.34	2.50	5.25	6.50	
W. H. Dreibelbis Sons, Inc. R. D. 1 Shoemakersville, Pa.							
Wheat Bran	13.44	12.00	3.17	3.00	9.68	11.50	
Wheat Middlings	14.38	12.50	4.46	3.00	3.92	6.00	
Dublin Milling Company Dublin, Pa.							
18% Dairy Feed	18.13	18.00	3.07	3.00	9.34	11.00	
Economy 33% Dairy Supplement	33.75	33.00	2.00	1.50	7.92	9.00	
Layer Mash	20.63	20.00	4.36	3.00	6.52	8.00	
DuBois Brewing Company South Main Street DuBois, Pa.							
Brewers Dried Grains	30.00	24.00	5.69	5.00	13.11	17.00	
Brewers Dried Grains	31.25	24.00	5.69	5.00	14.19	17.00	
DuBois Feed and Farm Supply DuBois, Pa.							
Corn and Oats Chop	12.19	9.00	3.44	2.00	5.74	10.00	
Dushore Agway Dushore, Pa.							
Corn & Oats Chop	10.31	9.00	3.92	3.00	7.06	8.00	
Dutchman Feed Mills, Inc. R. D. 1 Stevens, Pa.							
Chick Concentrate	38.44	36.00	3.75	4.00	3.46	4.50	
Complete Brood Sow	15.44	15.00	3.34	2.50	5.33	8.00	
42% Steer Supplement	42.81	42.00	3.12	2.00	7.82	8.00	
East Berlin Flour & Feed Mills, Inc. East Berlin, Pa.							
All Hog Medicated	12.50	14.00	3.15	3.00	4.19	6.00	+
I. S. Calf Grower	13.13	13.00	2.92	3.00	6.78	8.00	
30% Cattle Supplement Medicated	34.25	30.00	2.73	3.00	11.06	10.00	+
Hog and Sow Supreme	16.56	14.00	3.91	3.00	5.94	9.00	
Laying Mash Medicated	19.06	20.00	4.45	3.50	4.07	5.50	7
Laying Mash Medicated	20.94	20.00	4.05	3.50	4.11	5.50	+
Super 32%	30.63	32.00	4.10	2.00	7.64	7.00	
Wheat Bran	14.69	13.00	3.51	3.00	10.20	10.00	
Wheat Middlings	14.06	14.00	3.20	3.50	2.61	6.00	
Eastern Retailer Owned Grocery Coop., Inc. New York, N. Y.							
Roxey Dog Food	8.50	8.00	1.94	2.00	1.54	1.50	
Eby's Mill, Inc. Lititz and Manheim, Pa.							
All Mash Layer	16.88	16.50	4.34	4.00	2.70	3.00	
All Mash Layer	17.19	16.50	4.22	4.00	2.42	3.00	
Dairy Milk Ration	15.63	14.00	2.84	2.50	6.24	9.50	
Dairy Mixer Concentrate	37.19	38.00	1.92	0.50	*11.85	9.00	
Hi-Pro Dairy Supplement	36.88	38.00	0.72	0.50	4.15	4.00	
Pre-Chick Starter Medicated	20.94	21.00	3.47	3.50	4.22	5.00	
Pullet Developer L	14.69	14.50	3.86	3.50	3.98	5.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER	
	F	G	F	G	F	G
E. L. M. Feed Stores St. Thomas, Pa.						
Hen Scratch	10.00	9.50	2.72	2.50	3.22	5.00
Hog Ration	*13.75	15.00	*2.83	3.50	5.06	9.00
Elverson Supply Company Elverson, Pa. 19520						
16% Dairy Ration	19.06	16.00	*2.16	2.50	6.20	8.00
32% Dairy Feed	33.13	32.00	1.84	1.50	5.17	7.00
Egg Popper Ration - 3	17.50	14.00	3.17	3.00	4.24	5.00
Horse Feed	10.63	10.00	3.01	3.00	5.71	8.00
Emco Mills Main Street Emlenton, Pa. 16031						
Corn and Oats Chop	10.63	9.50	3.66	2.50	6.31	7.50
Egg Maker	20.06	20.00	5.05	3.50	4.32	7.00
14% Porkmaker	14.38	14.00	2.74	3.00	5.18	5.00
Samuel Entrot & Son Forest City, Pa.						
Fitting Ration	15.31	12.00	3.32	3.50	9.21	10.00
Fitting Ration	15.63	12.00	3.15	3.50	9.44	10.00
Fitting Ration	13.44	12.00	*2.52	3.50	10.41	10.00
Fitting Ration	20.13	12.00	*2.57	3.50	7.47	10.00
Samson 16% Dairy Feed	16.88	16.00	3.69	4.00	9.76	9.50
Samson 16% Dairy Feed	17.19	16.00	3.89	4.00	8.54	9.50
Samson 16% Dairy Feed	19.38	16.00	4.05	4.00	7.61	9.50
Samson 18% Dairy Feed	19.69	18.00	3.86	4.00	8.59	9.50
Samson 18% Dairy Feed	21.88	18.00	*3.18	4.00	8.79	9.50
Samson 20% Dairy Feed	23.38	20.00	4.40	4.00	7.80	9.50
Special Formula 16% Dairy Ration	16.56	16.00	4.46	4.50	7.06	7.50
Special Formula 16% Dairy Ration	17.50	16.00	4.35	4.50	4.77	7.50
Special Formula 20% Dairy Ration	21.56	20.00	*3.97	4.50	6.71	7.50
Tasty Flake 16% Dairy Ration	17.19	16.00	3.33	3.50	7.07	8.00
Tasty Flake 16% Dairy Ration	17.81	16.00	3.15	3.50	6.02	8.00
Tasty Flake 16% Dairy Ration	21.56	16.00	*2.84	3.50	6.73	8.00
Tasty Flake 20% Dairy Ration	20.94	20.00	*3.04	3.50	7.00	8.00
Tasty Flake 20% Dairy Ration	22.25	20.00	*2.99	3.50	6.74	8.00
Tasty Flake 20% Dairy Ration	*18.13	20.00	3.15	3.50	6.96	8.00
Tasty Flake 20% Dairy Ration	22.06	20.00	*2.99	3.50	7.54	8.00
X-tra Energy 16% Dairy Ration	20.75	16.00	3.46	3.00	5.77	6.00
X-tra Energy 16% Dairy Ration	18.50	16.00	4.55	3.00	*7.13	6.00
X-tra Energy 16% Dairy Ration	19.25	16.00	3.51	3.00	5.47	6.00
Erie-Crawford Dairy Coop. Assn. 1815 State Street Erie, Pa.						
Chop Feed	11.25	9.00	3.65	3.00	7.42	10.00
Chop Feed	12.19	9.00	3.12	3.00	8.00	10.00
Dairy Feed	17.81	18.00	3.38	3.50	7.45	10.00
Dairy Feed	21.25	18.00	3.84	3.50	8.19	10.00
Dairy Feed	18.13	18.00	3.62	3.50	7.20	10.00
Dairy Feed	20.94	18.00	3.31	3.50	8.11	10.00
Dairy Feed	18.13	18.00	3.23	3.50	7.92	10.00
Hog Feed	16.75	16.00	4.25	3.00	7.21	10.00
Hog Feed	16.25	16.00	3.34	3.00	7.39	10.00
Hog Feed	18.25	16.00	4.66	3.00	7.31	10.00
Mash	18.81	18.00	3.97	3.00	7.03	10.00
Mash	18.75	18.00	4.43	3.00	7.25	10.00
Scratch Feed	9.50	9.00	2.56	3.00	4.02	8.00
John W. Eshelman & Sons 244 North Queen Street Lancaster, Pa.						
Brewers Dried Grains	25.00	24.00	5.61	5.00	13.90	15.00
Brewers Dried Grains	26.63	24.00	6.06	5.00	12.83	15.00
Cage Egg Maker	19.38	17.00	4.57	4.00	5.47	6.00
Cage Egg Maker	18.44	17.00	4.54	4.00	6.18	6.00
Corn Distillers' Dried Grains	26.56	24.00	6.20	5.00	11.48	14.00
32% Dairy Supplement	31.63	32.00	2.94	2.00	7.74	9.00
Egg Maker	15.63	16.00	4.55	4.00	5.84	6.00
Egg Maker	17.50	16.00	4.73	4.00	6.01	6.00
Egg Maker	17.50	16.00	4.41	4.00	5.42	6.00
Lancaster 16 Dairy Feed	17.81	16.00	2.57	2.50	12.55	13.50
Lancaster 16 Dairy Feed	18.44	16.00	2.70	2.50	10.71	13.50

MANUFACTURER AND BRAND		PROTEIN		FAT		FIBER		NOTES
		F	G	F	G	F	G	
John W. Eshelman & Sons - Continued								
Lancaster 16 Dairy Feed		17.81	16.00	2.75	2.50	11.53	13.50	
Lancaster 16 Dairy Feed		16.56	16.00	*2.05	2.50	11.03	13.50	
Lancaster 16 Dairy Feed		19.38	16.00	2.83	2.50	11.28	13.50	
Lancaster 16 Dairy Feed		18.44	16.00	2.51	2.50	11.05	13.50	
Lancaster 20 Dairy Feed		24.06	20.00	2.38	2.50	9.96	13.00	
Lancaster 20 Dairy Feed		20.00	20.00	3.07	2.50	10.01	13.00	
Lancaster 42% Mixing Supplement		43.13	42.00	1.88	1.00	7.29	8.00	
Lancaster 42% Mixing Supplement		42.50	42.00	2.06	1.00	7.12	8.00	
Lancaster 42% Mixing Supplement		43.13	42.00	1.97	1.00	8.32	8.00	
Lancaster 42% Mixing Supplement		42.75	42.00	1.87	1.00	7.65	8.00	
Lancaster Scratch Grains		10.00	9.00	3.10	2.00	2.13	4.00	
Lancaster Sweet Mix		6.25	5.00	*0.43	1.00	19.54	20.00	
Pennsy Laying Mash		20.94	20.00	3.30	3.00	6.30	7.50	
Pennsy Laying Mash		21.56	20.00	3.20	3.00	5.58	7.50	
Pennsy Laying Mash		21.25	20.00	3.13	3.00	6.76	7.50	
Red Rose 32 Beef Cattle Supplement		33.13	32.00	2.57	2.00	9.42	9.50	
Red Rose 32 Beef Cattle Supplement		31.88	32.00	2.11	2.00	8.30	9.50	
Red Rose 32 Beef Cattle Supplement		34.06	32.00	2.04	2.00	8.88	9.50	
Red Rose 50 Beef Cattle Supplement		*46.25	50.00	2.16	1.00	8.13	8.00	
Red Rose 50 Beef Cattle Supplement		49.38	50.00	1.69	1.00	8.20	8.00	
Red Rose 32 Beef Cattle Supplement Medicated								
530-A		32.50	32.00	2.26	2.00	8.32	9.50	
Red Rose 50 Beef Cattle Supplement Medicated								
551-A		51.75	50.00	1.55	1.00	7.75	8.00	+
Red Rose Breeder Supplement		35.31	36.00	7.70	7.00	4.28	6.50	
Red Rose Broiler Finisher Supplement		39.13	40.00	12.22	11.00	3.66	3.50	
Red Rose Chick Starter Medicated		24.06	21.00	4.07	4.00	4.49	4.50	+
Red Rose Classic Horse Feed		10.63	10.00	3.16	2.00	5.11	8.00	
Red Rose Complete Game Bird Grower		20.31	20.00	3.97	4.00	5.07	6.00	
Red Rose Complete Game Bird Grower		21.88	20.00	4.07	4.00	*7.47	6.00	
Red Rose Complete Growing Ration		17.50	16.00	4.40	4.00	5.43	6.00	
Red Rose Complete Growing Ration		15.75	16.00	3.85	4.00	4.44	6.00	
Red Rose Complete Laying Ration		18.13	16.00	4.96	4.00	4.29	5.00	
Red Rose Complete Laying Ration		16.56	16.00	4.02	4.00	5.08	5.00	
Red Rose Complete Laying Ration		16.56	16.00	4.33	4.00	3.83	5.00	
Red Rose Complete Laying Ration		15.00	16.00	4.29	4.00	5.15	5.00	
Red Rose Complete Turkey Grower		21.88	20.00	4.25	4.00	5.33	6.00	
Red Rose 16 Dairy Feed		17.50	16.00	3.52	3.00	7.85	8.50	
Red Rose 16 Dairy Feed		17.19	16.00	3.02	3.00	7.50	8.50	
Red Rose 16 Dairy Feed		17.50	16.00	2.96	3.00	7.85	8.50	
Red Rose 16 Dairy Feed		18.44	16.00	2.69	3.00	7.66	8.50	
Red Rose 16 Dairy Feed		19.06	16.00	3.33	3.00	8.42	8.50	
Red Rose 16 Dairy Feed		18.75	16.00	3.09	3.00	7.64	8.50	
Red Rose 16 Dairy Feed		17.00	16.00	2.99	3.00	6.25	8.50	
Red Rose 16 Dairy Feed		16.88	16.00	4.03	3.00	6.96	8.50	
Red Rose 18 Dairy Feed		19.06	18.00	3.39	3.00	9.58	9.00	
Red Rose 18 Dairy Feed		21.75	18.00	2.88	3.00	9.51	9.00	
Red Rose 20 Dairy Feed		21.25	20.00	3.21	3.00	8.61	9.50	
Red Rose 24 Dairy Feed		25.31	24.00	3.12	2.50	9.10	9.50	
Red Rose 32% Dairy Supplement		32.81	32.00	2.57	2.00	8.16	9.00	
Red Rose 32% Dairy Supplement		31.25	32.00	2.58	2.00	8.49	9.00	
Red Rose 32% Dairy Supplement		32.19	32.00	2.24	2.00	8.77	9.00	
Red Rose 32% Dairy Supplement		35.00	32.00	2.49	2.00	8.25	9.00	
Red Rose 32% Dairy Supplement		33.75	32.00	3.67	2.00	7.97	9.00	
Red Rose 32% Dairy Supplement		34.06	32.00	3.50	2.00	7.42	9.00	
Red Rose 32% Dairy Supplement		34.06	32.00	2.80	2.00	7.83	9.00	
Red Rose 34% Dairy Supplement		34.06	34.00	1.88	2.00	8.32	9.00	
Red Rose Fitting Ration		14.69	12.00	3.83	3.50	8.73	8.00	
Red Rose Hog Supplement		39.06	40.00	3.91	3.50	5.27	7.50	
Red Rose Hog Supplement		39.06	40.00	3.87	3.50	6.08	7.50	
Red Rose Hog Supplement		38.56	40.00	4.42	3.50	6.01	7.50	
Red Rose Hog Supplement		39.06	40.00	4.50	3.50	5.72	7.50	
Red Rose Hog Supplement		38.94	40.00	4.24	3.50	5.53	7.50	
Red Rose Horse Feed		10.31	9.00	3.35	3.00	4.71	8.00	
Red Rose Laying Mash		20.75	20.00	4.19	4.00	4.80	5.50	
Red Rose Laying Mash		21.88	20.00	4.58	4.00	5.19	5.50	
Red Rose Laying Mash		20.31	20.00	3.86	4.00	5.46	5.50	
Red Rose Pig and Sow Meal		17.81	16.00	3.80	3.50	5.75	6.00	
Red Rose Pig and Sow Supplement		35.63	35.00	4.07	3.50	7.23	7.50	
Red Rose Pig and Sow Supplement		35.31	35.00	4.32	3.50	7.21	7.50	
Red Rose Pig and Sow Supplement		33.44	35.00	4.13	3.50	8.02	7.50	
Red Rose Pig and Sow Supplement		35.94	35.00	4.88	3.50	7.45	7.50	
Red Rose Pig and Sow Supplement		35.63	35.00	4.29	3.50	8.14	7.50	
Red Rose Pig and Sow Supplement		37.50	35.00	4.44	3.50	7.27	7.50	
Red Rose Porkmaker		16.25	14.00	3.85	3.50	6.19	7.00	
Red Rose Poultry Booster		28.81	25.00	*3.03	3.50	5.98	6.00	
Red Rose Poultry Booster Pellets		27.81	25.00	3.71	3.50	6.16	6.00	
Red Rose Poultry Supplement		36.06	36.00	7.81	7.00	4.71	6.50	
Red Rose Poultry Supplement		37.19	36.00	7.50	7.00	5.21	6.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
John W. Eshelman & Sons - Continued							
Red Rose Poultry Supplement	35.63	36.00	7.29	7.00	4.92	6.50	
Red Rose Poultry Supplement	37.19	36.00	7.35	7.00	5.29	6.50	
Red Rose Pullet Developer	15.31	14.50	3.86	3.00	6.67	8.00	
Red Rose Rabbit Pellets	15.63	16.00	3.46	2.50	11.04	15.50	
Red Rose 44% Soybean Meal, Solvent Extracted	45.13	44.00	0.77	0.50	6.65	7.00	
Red Rose Starter & Grower Medicated 111-E	19.81	20.00	4.47	4.00	5.44	6.00	+
Red Rose 14 Test Cow Feed	14.38	14.00	4.07	4.00	7.08	7.50	
Red Rose 14 Test Cow Feed	15.00	14.00	*3.38	4.00	6.31	7.50	
Red Rose 14 Test Cow Feed	15.31	14.00	3.75	4.00	6.88	7.50	
S-O-S	11.88	11.00	*1.52	2.00	12.39	16.00	
W. H. Eshelman Smithsburg, Md.							
Complete Laying Ration	17.31	17.00	3.97	3.00	2.92	3.00	
Scratch Feed	10.63	8.00	3.03	3.00	3.71	5.00	
Everett's G. L. F. Gilbert, Pa. 18331							
14% Hog Grower	17.19	14.00	3.87	3.00	4.85	6.00	
37% Poultry Supplement	37.50	37.00	4.06	2.50	6.61	8.00	
J. B. Ewing & Sons Orbisonia, Pa. 17243							
Complete Laying Ration	17.19	16.00	4.29	4.00	4.04	6.00	
Hog Finisher	13.44	12.00	3.37	3.50	3.89	5.00	
Pig Grower	17.19	16.00	3.47	3.50	4.87	6.50	
Expanded Grain Products, Inc. Oakdale, Pa. 15071							
Corn Kibbles	9.06	8.00	*1.08	2.00	2.10	3.00	
Fairway Milling & Grain Co., Ltd. St. Boniface Manitoba, Canada							
Ground Flax Screenings (Pa)	*14.38	15.00	8.66	8.00	12.30	17.00	
Ground Flax Screenings (Pa)	*12.25	15.00	6.11	8.00	*20.16	17.00	
Fawcett Company Colfax Street & Depot Alley Enon Valley, Pa.							
Horse Feed	12.81	10.00	3.24	2.50	7.95	12.00	
Layer	16.88	18.00	*2.46	3.00	6.66	8.50	
Layer	17.50	18.00	*2.62	3.00	5.87	8.50	
Mash Concentrate	30.94	32.00	2.67	2.00	7.37	8.00	
Mash Concentrate	31.88	32.00	2.94	2.00	7.48	8.00	
Feed-Mor Products Company Hagerstown, Md.							
Meat Meal	50.94	50.00	9.19	5.00	2.07	4.00	
Fehnel's Feed & Grain Service 305 West Main Street Bath, Pa.							
16% Dairy Feed	17.19	16.00	2.80	2.50	9.58	10.00	
Laying Mash	20.63	20.00	4.22	2.50	4.55	6.50	
Fisher & Son Company, Inc. East King Street Malvern, Pa.							
Calf & Cow Fitting	16.56	16.00	3.36	2.50	*9.34	8.00	
36% Dairy Supplement	35.94	36.00	2.51	2.00	7.08	7.00	
36% Dairy Supplement	35.31	36.00	1.79	2.00	*8.65	7.00	
50% Dairy Supplement	50.31	50.00	2.47	1.30	5.86	6.00	
50% Dairy Supplement	50.31	50.00	2.10	1.30	*8.67	6.00	
Horse Feed	10.63	11.00	3.54	2.50	6.56	8.00	
Race Horse Special Feed	11.25	10.00	3.70	2.50	6.87	8.00	
Flory Brothers Flory Mill Road Lancaster, Pa. 17601							
Winter Wheat Bran	15.63	13.50	3.78	3.00	10.33	9.75	
Winter Wheat Middlings	17.19	15.00	4.56	3.00	5.20	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Flory Milling Company North Main Street Bangor, Pa.							
Grower	19.38	20.00	3.96	3.50	4.52	6.00	
Milk-Flo 16	17.19	16.00	4.01	3.50	6.29	8.50	
Milk Test 24% Dairy	23.13	24.00	2.80	3.00	7.84	10.00	
Record Coarse 14% Fitting Ration	17.19	14.00	3.92	3.50	7.34	8.50	
Floyd's Feed Service 2512-18 South 72nd Street Philadelphia, Pa.							
"C" Pigeon Feed	14.69	14.00	2.65	2.50	3.34	5.00	
"E" Pigeon Feed	14.38	11.00	3.09	3.00	2.79	5.00	
YBR Pigeon Feed	14.69	14.50	2.83	3.00	3.51	5.00	
Foremost Dairies, Inc., Industrial Division 111 Pine Street San Francisco, Calif.							
M-N-C	*13.44	14.00	1.28	1.00	0.54	--	
Former Feed Company 375 Johnson Avenue Brooklyn, N. Y.							
Brewers Dried Grains	30.00	26.00	5.93	6.00	13.26	17.00	
R. S. Fought & Sons 98 Walnut Street Hughesville, Pa. 17737							
Corn & Oats Chop	11.25	9.00	3.37	3.50	4.70	8.00	
Dog Food Pellets	*22.50	24.00	8.96	7.00	3.70	4.00	
Master Made Growing Mash Medicated	19.88	18.00	3.57	3.50	6.11	7.00	+
Master Made Laying Mash	20.94	20.00	3.78	2.50	5.81	6.50	
Master Made Laying Mash	21.56	20.00	3.67	2.50	5.31	6.50	
Pullet Grower	18.13	18.00	3.76	3.50	5.47	7.00	
Wheat Bran	14.69	14.50	3.27	3.50	8.89	11.00	
Wheat Middlings	15.31	14.50	4.18	3.50	4.31	6.50	
The Fox Company Northwest Boulevard Newfield, N. J. 08344							
Dried Whey-Product	15.13	12.00	1.49	0.50	0.44	--	
T. C. Fox & Sons, Inc. East Railroad Boulevard Newfield, N. J.							
Wild Bird Seed	10.00	8.00	4.04	3.00	5.10	10.00	
Franklin Feed & Supply Company Chambersburg, Pa.							
Chick-R-Mix Laying Feed (All Mash)	16.56	16.00	3.72	3.00	3.93	5.00	
16% Dairy	20.00	16.00	2.50	2.00	9.01	11.00	
Fredonia Milling Company, Inc. Water Street Fredonia, Pa.							
All Mash Layer	17.81	15.50	*2.95	3.50	*5.21	4.50	
Chick Starter	19.38	20.00	3.17	2.50	5.41	7.00	
Egg Mash	*16.56	20.00	3.43	2.50	6.30	7.00	
Laying Mash Concentrate	36.88	34.00	1.58	1.50	6.77	9.00	
E. K. Freed & Son Liverpool, Pa. 17045							
Check-R-Mix Laying Feed (All Mash)	18.25	16.00	3.24	3.00	3.12	5.00	
40% Hog Concentrate	42.31	40.00	5.77	4.50	7.80	8.00	
Fruen Milling Company Glenwood & Thomas Avenues Minneapolis, Minn.							
All Purpose Thrift Crumbles	12.19	12.50	4.33	4.50	16.22	16.00	
Coarse Ground Oats with Other Grains & Mixed Screenings	10.63	10.00	2.75	3.00	*17.64	15.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Fruen Milling Company - Continued							
Coarse Ground Oats with Other Grains & Mixed Screenings	9.38	10.00	2.73	3.00	*18.39	15.00	
Coarse Ground Oats with Other Grains & Mixed Screenings	10.00	10.00	*2.46	3.00	*18.35	15.00	
Coarse Ground Oats with Other Grains & Mixed Screenings	9.69	10.00	3.02	3.00	*18.07	15.00	
Coarse Ground Oats with Other Grains & Mixed Screenings	10.00	10.00	2.82	3.00	15.07	15.00	
Coarse Ground Oats with Other Grains & Mixed Screenings	10.75	10.00	2.98	3.00	14.30	15.00	
34% Protein Linseed Meal, Solvent Extracted	35.63	34.00	1.48	0.50	8.05	11.00	
Fryburg Roller Mills Fryburg, Pa.							
Egg Mash	*20.31	22.00	3.47	3.50	6.43	6.50	
Egg Mash	22.19	22.00	3.52	3.50	6.17	6.50	
Fuhrmann & Schmidt 235 South Harrison Street Shamokin, Pa. 17872							
Brewers Dried Grains	25.63	24.00	6.34	6.10	12.64	15.10	
Furry's Mill Loysburg, Pa.							
Best Egg Mash Medicated	20.00	20.00	3.82	3.50	4.64	5.50	+
14 Percent Dairy Feed	15.00	14.00	2.67	3.00	6.38	10.00	
Economy Egg Mash	20.31	20.00	4.45	3.50	3.73	5.50	
Hog Feed Medicated	14.69	14.00	3.38	3.50	4.26	6.00	+
Horse Feed	13.44	9.00	2.80	3.00	6.51	11.00	
H. L. Garrison & Brother 9th & Mulberry Streets Berwick, Pa.							
Chick Starter Growing Mash	20.94	20.00	4.27	3.50	4.64	7.50	
Chick Starter Growing Mash	21.69	20.00	4.47	3.50	4.89	7.50	
Dairy Feed	16.88	16.00	2.67	2.00	6.73	8.50	
Laying Mash	19.38	18.00	3.97	2.50	5.73	8.50	
Laying Mash	19.69	18.00	3.42	2.50	5.03	8.50	
Laying Mash	20.63	19.00	4.58	3.50	5.12	7.50	
Laying Mash	20.75	19.00	4.19	3.50	5.21	7.50	
Pig and Hog Feed	17.25	16.00	3.88	3.00	6.12	8.00	
J. I. Gates Milling Company 1137 West Broad Street Columbus, Ohio							
Barley & Dried Malt Sprouts	20.25	16.00	1.42	1.50	12.21	16.00	
Brewers Dried Grains and Molasses	*11.44	14.00	2.72	3.00	11.07	14.00	
Corn Gluten Mill Feed	*17.81	22.00	2.76	2.00	10.69	12.00	
Gehman Feed Mills, Inc. 44 North Third Street Denver, Pa. 17517							
35% Beef Cattle Supplement	38.75	35.00	1.54	1.00	5.86	7.00	
Brood Sow Ration	16.00	15.00	3.77	3.00	7.92	9.00	
24% Dairy Feed	26.38	24.00	2.38	2.50	6.66	8.00	
32% Dairy Feed	34.13	32.00	1.49	1.50	4.79	6.00	
18% Growing Mash	18.13	18.00	4.11	4.00	3.04	5.50	
18% Growing Mash Medicated	19.06	18.00	4.18	4.00	3.42	5.50	+
Hog Finisher	14.56	12.00	3.53	3.50	3.02	5.00	
Geho & Son Emmaus, Pa.							
Check-R-Mix Hog Finisher No. 2 (D)	12.50	12.00	3.80	2.50	3.45	6.50	
Check-R-Mix Laying Mash LK	21.56	22.00	4.28	3.50	4.27	7.00	
General Feed & Supply 236 East Maiden Street Washington, Pa.							
Hog Feed	16.25	14.00	3.75	3.00	6.80	8.00	
General Mills, Inc. 9200 Wayzata Boulevard Minneapolis, Minn.							
Oat Mill By-Product	10.88	9.00	3.88	3.50	15.28	20.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
George's Pet Foods 308 MacDade Boulevard Collingdale, Pa.							
Beef Chunks Dog Food	19.75	13.00	14.44	9.00	0.59	1.00	
E. H. Gerhart Company Jonestown, Pa.							
Check-R-Mix Laying Feed (All Mash)	18.19	16.00	4.17	3.50	3.22	5.00	
Ginter's Mill R. D. 3 Newville, Pa.							
All-Mash Layer	16.56	16.00	4.32	4.00	4.37	6.00	
Pig & Hog Meal	15.94	15.00	3.65	3.00	5.99	7.00	
Special Dairy Feed	11.25	10.00	1.99	1.50	9.26	11.50	
H. W. Glassmyer Landisville, Pa.							
Coarse Ground White Oats	10.00	10.00	*1.57	2.50	14.05	15.00	
Golden Gem Growers, Inc. Umatilla, Fla.							
Sweet Dried Citrus Pulp	6.88	6.00	1.97	2.50	10.39	11.00	
Goldenrod Oil Meal Sales Company 727 Beale Street, P. O. Box 152 Memphis, Tenn. 38101							
41% Protein Cottonseed Meal, Prime Quality	40.31	41.00	4.14	3.00	8.89	14.00	
41% Protein Cottonseed Meal, Prime Quality	40.63	41.00	4.09	3.00	10.59	14.00	
Harold H. Good Terre Hill, Pa.							
17% All-Mash	17.19	17.00	4.11	3.00	4.15	6.00	
20% Egg Mash	19.69	20.00	4.45	3.00	4.69	6.00	
20% Egg Mash	20.81	20.00	4.48	3.00	4.29	6.00	
Pep-Mix 18% Growing Mash	17.81	18.00	3.63	3.00	5.67	6.50	
16% Pig & Sow	*13.44	16.00	3.58	3.00	4.94	6.00	
C. L. Goodman Port Royal, Pa.							
16% Dairy Feed	19.69	16.00	2.30	2.50	7.70	11.00	
16% Dairy Feed	18.75	16.00	2.68	2.50	8.08	11.00	
Hi-Energy All Mash Layer	19.38	16.50	4.23	4.00	3.75	4.75	
16% Hog Feed	20.31	16.00	3.34	3.00	8.50	8.00	
16% Hog Feed	18.69	16.00	4.03	3.00	6.80	8.00	
20% Laying Mash	21.25	20.00	3.99	4.00	5.11	6.00	
20% Laying Mash	22.50	20.00	3.94	4.00	6.02	6.00	
Starting Mash	22.19	20.00	4.46	4.00	5.66	6.50	
Good's City Mills, Inc. Williamsport, Pa.							
24% Dairy Feed	23.13	24.00	*2.88	3.50	7.71	9.50	
Good Mash Laying Mash	19.06	20.00	4.33	4.00	7.25	8.00	
Hog Meal	17.19	16.00	3.64	3.50	5.99	10.00	
Wheat Bran	15.00	14.00	3.48	3.50	9.89	11.00	
Wheat Middlings	15.00	14.00	3.46	3.50	4.01	6.50	
Good's Feed Mill R. D. 1 New Providence, Pa. 17560							
Complete Layer	17.19	17.00	3.59	3.50	4.69	6.00	
Pig & Hog Feed	14.69	14.00	3.10	3.00	6.21	6.00	
I. B Graybill & Son, Inc. Strasburg, Pa. 17579							
22% Chick Starter Medicated	21.63	22.00	5.36	3.50	3.72	5.00	+
16% Egg All-Mash Medicated	16.38	16.00	3.38	3.00	3.80	5.00	+
18% Grower Mash	17.19	18.00	4.23	3.50	4.86	6.50	
14% Hog Grower & Fattener	14.69	14.00	3.47	3.50	6.84	7.00	
20% Layer	20.31	20.00	3.13	3.00	5.45	5.50	
Steer Supplement	29.69	30.50	*1.36	1.75	7.31	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Great Atlantic & Pacific Tea Company New York, N. Y.							
Dairy All Breed Hog Meal	24.06	24.00	9.10	6.00	3.97	5.00	
Dairy Dog Food Kibbled Bits	24.69	24.00	5.64	6.00	3.46	3.50	
Great Atlantic & Pacific Tea Company Ann Page Division 500 Sears Road Horseheads, N. Y.							
Roasted Peanut Skins	29.06	11.00	40.64	25.00	7.32	15.00	
Green Acre Farms 112 South Spruce Street Nazareth, Pa.							
17% Dehydrated Alfalfa Meal w/Ethoxyquin	17.81	17.00	3.61	2.00	26.96	27.00	
Grim's Poultry Supplies R. D. 5 Sinking Springs, Pa. 19608							
Layer Mash	18.44	16.00	2.74	3.00	3.67	4.00	
Charles E. Grove & Sons Felton, Pa.							
Super Dog Food	25.00	24.00	7.29	6.00	3.73	4.00	
Grubb Supply Company 419 West High Street Elizabethtown, Pa.							
All Mash Layer Medicated	19.06	18.00	3.59	3.50	3.98	4.00	+
Cattle Supplement	32.94	32.00	2.61	2.00	10.87	10.00	
Chick Starter Medicated	22.50	20.00	3.13	3.00	3.95	5.00	+
45% Dairy	44.69	45.00	2.63	2.00	7.52	10.00	
Fitting Ration	12.19	12.00	*2.19	3.00	6.75	8.00	
16% Milk Maker	16.25	16.00	2.90	2.00	6.37	9.00	
32% Milk Maker	31.25	32.00	2.23	1.50	6.49	8.00	
36% Poultry Supplement	36.88	36.00	3.16	2.00	4.76	6.00	
40% Poultry Supplement Medicated	39.06	40.00	2.97	2.00	4.77	6.00	1
40% Poultry Supplement Medicated	39.06	40.00	3.50	2.00	4.94	6.00	+
40% Poultry Supplement Medicated	38.56	40.00	3.02	2.00	4.52	6.00	+
Guide Feed Company R. D. 2, Box 410 Avoca, Pa.							
Bakery By-Products w/Hydrolyzed Vegetable Fat	14.69	8.00	31.11	32.00	3.02	2.00	
Dehydrated Bakery Crumbs	13.12	8.50	4.11	4.50	0.71	2.00	
Hales & Hunter Company 141 West Jackson Boulevard Chicago, Ill.							
Beef 32	*27.50	32.00	2.86	1.00	6.53	10.00	
Complete Layer Medicated	17.19	16.00	4.64	3.50	3.88	5.50	+
Complete Layer Medicated	17.19	16.00	3.72	3.50	3.79	5.50	+
Complete Layer Medicated	16.50	16.00	4.05	3.50	3.94	5.50	+
32% Dairy Mixer	31.56	32.00	1.89	1.00	6.25	7.00	
32 Dairy Mixer	31.88	32.00	2.59	1.00	5.54	7.00	
32 Dairy Mixer	31.25	32.00	1.68	1.00	6.66	7.00	
32 Dairy Mixer	31.25	32.00	1.72	1.00	7.00	7.00	
32 Dairy Mixer	33.44	32.00	1.79	1.00	5.86	7.00	
Dairy Supplement Pel	18.44	18.00	3.60	3.00	6.95	8.00	
Duck Grower	18.75	16.00	5.13	3.00	4.63	5.00	
Duck Starter	20.19	20.00	3.58	3.00	3.50	6.50	
Egg Concentrate	38.75	38.00	4.64	2.00	4.75	7.00	
Egg Concentrate	*35.94	38.00	5.00	2.00	5.05	7.00	
Egg Concentrate	39.13	38.00	2.25	2.00	5.55	7.00	
Hog Finisher	14.06	12.00	3.43	2.50	2.79	4.00	
32 Milker Mixer	31.56	32.00	2.92	1.00	6.93	9.00	
38 Milker Mixer	36.88	38.00	2.95	1.00	6.76	8.00	
Pig Grower Concentrate	41.88	42.00	3.36	1.00	4.49	5.00	
Pig Grower Concentrate	43.13	42.00	3.10	1.00	4.59	5.00	
Pig Grower Concentrate	44.38	42.00	3.09	1.00	4.10	5.00	
16 Textured Milker	15.63	16.00	3.33	3.00	6.10	8.00	
16 Textured Milker	15.75	16.00	3.36	3.00	6.01	8.00	
16 Textured Milker	15.56	16.00	3.13	3.00	5.21	8.00	
Turkey Starter Concentrate	40.63	41.00	4.76	2.00	3.67	6.00	
Turkey Starter Concentrate	42.50	41.00	5.21	2.00	3.75	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Hall & Golden, Inc. Springville, Pa.							
Calf Grower	15.94	16.00	3.23	3.50	6.69	8.00	
Chick Starter	20.13	21.00	4.05	4.00	*4.25	3.50	
Dry & Freshening	12.81	12.00	2.84	3.00	6.81	8.00	
Laying Ration	18.13	16.00	4.53	4.00	4.07	4.50	
Laying Ration	17.94	16.00	4.23	4.00	3.72	4.50	
Pride 14	15.00	14.00	4.16	3.50	5.43	7.00	
Rumen Balancer	15.31	14.00	2.63	1.50	4.06	6.00	
Starter	20.94	21.00	3.62	4.00	4.33	3.50	
Super 16	15.31	16.00	3.67	4.00	6.01	9.00	
Super 16	15.31	16.00	*3.27	4.00	6.97	9.00	
Super 18	16.88	18.00	3.83	3.50	5.76	8.00	
Super 18	18.00	18.00	3.36	3.50	6.46	8.00	
Super 20	19.06	20.00	*3.01	3.50	5.77	8.00	
Super 20	20.69	20.00	3.36	3.50	5.13	8.00	
Super 16 Special	14.56	16.00	*2.90	4.00	6.31	9.00	
Peter Hand Foundation, Inc. 2 East Madison Street Waukegan, Ill.							
Calf Pab	25.94	24.00	11.58	10.00	1.22	1.25	
Calf Pab	25.00	24.00	10.86	10.00	1.35	1.25	
Paul Harrigan & Sons, Inc. Bath Road Bristol, Pa. 19007							
50% Ground Bone & Meat Scrap	47.50	50.00	12.80	6.00	1.65	3.00	
#Harris Milling Company Owosso, Mich.							
Wheat Bran	14.69	13.00	3.65	3.00	10.59	11.00	
Carl R. Hartman Lynnport, Pa.							
Egg Mash	20.00	20.00	3.68	2.50	4.24	6.50	
Pig and Hog Feed	16.25	14.00	3.41	3.00	4.63	6.00	
F. D. Hartzel Sons Company, Inc. 74 Park Avenue Chalfont, Pa.							
Perfection Egg Mash	22.50	20.00	3.83	2.50	4.44	6.50	
Perfection Pig Feed	16.25	13.50	3.19	3.00	4.09	10.00	
Harveyville Mill R. D. 2 Shickshinny, Pa.							
Hi Energy All Mash	18.13	16.50	4.45	4.00	3.10	3.50	
Sow Feed	15.31	14.50	3.51	3.00	4.36	7.00	
Hauck Feed Supply 15 Pine Street Kutztown, Pa.							
Check-R-Mix Growing Mash C	16.88	17.00	3.76	3.00	4.03	7.00	
Check-R-Mix Hog Feed	13.44	13.00	3.63	3.00	3.87	7.00	
Check-R-Mix Laying Mash R	18.44	18.00	4.34	3.00	5.09	8.00	
Check-R-Mix Sow & Pig Feed	15.63	15.00	3.09	2.50	6.15	8.00	
Hayward, Inc. Oak Harbor, Ohio							
15% Dehydrated Alfalfa Meal	14.75	15.00	2.47	1.75	29.58	30.00	
15% Dehydrated Alfalfa Meal	17.50	15.00	2.68	1.75	23.24	30.00	
17% Dehydrated Alfalfa Meal	*14.06	17.00	*1.40	1.75	*30.81	27.00	
17% Dehydrated Alfalfa Meal with 2% Animal Fat w/Preservatives	19.06	17.00	3.87	1.75	21.81	27.00	
Heath's Mill, Inc. Great Bend, Pa.							
16% Dairy Ration	18.44	16.00	5.03	3.50	7.87	10.00	
16% Dairy Ration	17.25	16.00	4.35	3.50	8.46	10.00	
20% Dairy Ration	21.25	20.00	4.72	3.50	7.54	10.00	
20% Dairy Ration	20.63	20.00	4.07	3.50	7.62	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Heath's Mill, Inc. - Continued							
14% Fitting Ration	14.38	14.00	4.39	3.50	8.11	10.00	
18% Patrons Dairy	19.19	18.00	4.97	3.50	7.41	10.00	
18% Patrons Dairy	18.13	18.00	3.18	3.50	7.86	10.00	
16% Super Test Feed	17.19	16.00	5.25	4.00	6.71	8.50	
#Heaven Hill Distilleries, Inc.							
P. O. Box 571							
Bardstown, Kentucky 40004							
Corn Distillers Dried Grains	26.88	26.00	8.65	8.00	8.79	12.00	
Hefty Milling Company							
Watsontown, Pa.							
Rye Feed	15.63	15.00	2.87	3.00	*6.07	5.00	
Rye Feed	15.44	15.00	3.06	3.00	*6.00	5.00	
Heisey Farm Service							
Lawn, Pa. 17041							
Breeder Layer Supplement Medicated	40.31	38.00	4.64	4.00	6.59	6.50	+
32% Dairy Concentrate	32.81	32.00	1.85	2.00	6.76	10.00	
32% Dairy Supplement	32.81	32.00	2.72	2.00	9.09	10.00	
32% Steer Supplement Medicated	34.69	32.00	*1.85	2.50	8.25	9.00	+
E. Musser Heisey & Son							
R. D. 2							
Mount Joy, Pa.							
Breeder Layer All Mash Medicated	16.63	16.00	3.62	4.00	2.92	3.50	1
Breeder Layer Supplement Medicated	41.25	40.00	*3.58	5.00	6.30	6.00	+
Breeder Layer Supplement Medicated	40.94	40.00	4.45	4.00	5.46	6.00	+
Helena Cotton Oil Company, Inc.							
P. O. Box 569							
Helena, Ark.							
41% Protein Cottonseed Meal or Pellet, Solvent Extracted w/Hydrolized Cotton Seed Oil	39.06	41.00	2.52	2.00	13.48	14.00	
Hempfield Mills, Inc.							
Manheim, Pa.							
Home Steer Concentrate	33.13	32.00	1.53	1.50	13.65	13.00	
A. C. Henry, Inc.							
Seven Valleys, Pa. 17360							
All Mash Layer	18.63	16.00	*2.93	3.50	3.50	5.00	
20% Dairy	20.94	20.00	2.56	2.00	6.54	7.00	
32% Dairy Concentrate	35.94	32.00	1.85	2.00	6.36	10.00	
32% Dairy Concentrate	36.19	32.00	*1.45	2.00	6.49	10.00	
32% Poultry Supplement	35.31	32.00	4.36	4.50	5.22	6.00	
32% Poultry Supplement	34.69	32.00	4.48	4.50	3.60	6.00	
A. K. Hepler & Son							
R. D. 1							
New Stanton, Pa.							
Dog Ration	24.38	24.00	4.31	4.50	4.06	6.00	
Hepler's Town & Country Enterprises							
New Stanton, Pa.							
Check-R-Mix 14% Dairy Feed	15.00	14.00	2.64	2.50	4.42	7.00	
Check-R-Mix 14% Dairy Feed	16.19	14.00	2.51	2.50	7.54	7.00	
Check-R-Mix 16% Dairy Feed	16.56	16.00	2.51	2.50	4.69	9.00	
Check-R-Mix Hog Finisher No. 2	14.38	12.00	2.53	2.50	4.49	6.00	
Check-R-Mix Laying Feed-All Mash	15.63	16.00	3.50	3.50	3.94	6.00	
P. Herold & Sons							
1001-13 North 3rd Street							
Philadelphia 23, Pa.							
Hero Dog & Cat Food	7.69	8.00	1.35	1.50	1.00	1.50	
Herr Milling Company							
R. D. 1							
Turbotville, Pa.							
All Mash Layer	18.44	16.00	4.56	4.00	2.98	3.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Herr Milling Company - Continued							
50% Dairy Concentrate	53.13	50.00	1.97	2.00	4.69	6.00	
16% Dairy Feed	16.25	16.00	2.84	3.00	9.23	10.00	
20% Laying Mash	21.25	20.00	4.58	4.00	4.31	5.00	
Pig Starter	15.94	16.00	5.12	5.00	4.78	5.00	
A. L. Herr & Brother 9 North Church Street Quarryville, Pa.							
15% Dairy Balancer	15.00	15.00	1.11	0.50	3.93	5.00	
42% Poultry Concentrate	*38.75	42.00	4.19	2.00	*6.53	4.50	
42% Poultry Concentrate	41.31	42.00	3.52	2.00	*7.20	4.50	
John M. Herr Jonestown, Pa.							
Egg Mash	22.38	20.00	4.00	3.50	5.80	7.00	
Egg Mash	20.00	20.00	3.83	3.50	5.80	7.00	
Pig Feed	19.06	15.00	*3.10	3.50	5.66	7.00	
Starter & Grower	20.31	18.00	4.71	3.50	4.99	7.00	
The Herrman-McLean Company 2520 Market Avenue Cleveland, Ohio							
Ohio Chop Feed	7.81	8.00	2.96	2.00	7.89	11.00	
Ohio 16% Coarse Dairy Feed	16.88	16.00	2.26	2.50	10.86	15.00	
Ohio Egg Mash	20.00	20.00	3.38	2.50	5.70	7.50	
Ohio 40% Hog Supplement	40.63	40.00	1.58	1.00	7.14	8.50	
Ohio Horse & Pony Feed	9.69	9.00	2.57	2.50	5.96	8.00	
Ohio 36% Mash Supplement	35.31	36.00	2.28	1.00	6.77	8.00	
Ohio 30% Pig Supplement	30.94	30.00	2.92	1.50	7.21	9.00	
Rainbow 36% Dairy Supplement	36.56	36.00	1.73	2.00	7.81	12.00	
Sunshine 14% Pork Maker	16.25	14.00	3.66	2.50	5.07	6.00	
Hershbergers, Inc. 314 Baumer Street Johnstown, Pa.							
Corn & Oats Chop	11.25	10.00	3.62	4.00	5.33	8.00	
Egg Mash	*15.63	20.00	4.59	3.50	5.32	7.50	
Special Corn and Oats Chop	12.50	8.50	4.72	3.40	8.81	11.00	
Hershbergers, Inc. Windber, Pa.							
Corn and Oats Chop	10.31	10.00	*3.31	4.00	4.79	8.00	
Egg Mash	23.44	20.00	3.93	3.50	6.60	7.50	
Scratch Grain	10.75	10.00	3.07	3.00	3.14	6.00	
Hershey Brothers Reinholds, Pa.							
Wayne-Mix Porkmaker	14.38	12.00	3.32	3.00	3.43	5.00	
Wayne-Mix Sow & Pig Meal Medicated	15.63	15.00	3.96	3.00	4.52	6.00	1a
Wayne-Mix Sow & Pig Meal Medicated	15.94	15.00	3.72	3.00	5.09	6.00	1a
Wayne-Mix Sow & Pig Meal Medicated	15.44	15.00	4.06	3.00	4.73	6.00	1a
Mark C. Hershey R. D. 5 Lebanon, Pa.							
Breeder Layer All Mash Medicated	15.94	16.00	3.71	4.00	3.46	3.50	+
Breeder Layer All Mash Medicated	16.06	16.00	4.06	4.00	3.38	3.50	+
Hog Concentrate Medicated	*34.38	38.00	4.56	2.50	6.58	6.50	+
Hog Concentrate Medicated	38.13	38.00	5.45	2.50	5.91	6.50	1a
Hog Concentrate Medicated	39.88	38.00	4.10	2.50	5.24	6.50	+
C. J. Hess Shade Gap, Pa.							
Egg Mash	17.19	17.00	4.31	4.00	*6.17	5.50	
Egg Mash	18.13	17.00	4.15	4.00	*6.60	5.50	
Hog Meal	15.75	15.00	3.53	3.50	5.50	8.50	
Hog Meal	15.63	15.00	3.49	3.50	6.29	8.50	
Wheat Bran	17.19	14.00	4.19	2.50	9.97	12.50	
Wheat Bran	15.63	13.00	3.84	2.50	11.66	12.50	
Wheat Middlings	17.81	16.00	4.98	3.50	5.86	12.00	
Wheat Middlings	17.50	14.50	4.87	3.50	6.93	12.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
John J. Hess II R. D. Paradise, Pa.							
Hog Feed	13.44	13.00	2.63	3.00	3.73	7.00	
Horse Feed	12.06	10.00	3.14	3.00	6.06	10.00	
Laying Mash	15.63	16.00	3.24	3.00	3.21	6.00	
Laying Mash	16.44	15.00	2.94	2.60	3.33	6.00	
Sow Feed	15.00	16.00	2.93	3.00	4.06	7.00	
Hewett Grain Company Blanchester, Ohio							
Corn Distillers Dried Grains	30.75	25.00	7.24	5.00	12.22	15.00	
S. H. Hiestand & Company Salunga, Pa.							
32% Dairy Concentrate	32.19	32.00	2.82	1.50	*6.81	2.00	
16% Dairy Ration	17.50	16.00	3.47	2.50	8.11	10.00	
35% Hog Supplement	36.75	35.00	3.48	2.00	5.91	7.00	
Layer Concentrate	39.06	40.00	3.30	2.50	5.20	6.25	
Pig Primer Pellets Medicated	19.25	18.00	3.14	3.00	2.83	4.50	7
Steer Supplement Medicated	*30.31	32.00	2.40	2.25	9.72	10.50	
Hines Feed Store 210 South Juniata Street Hollidaysburg, Pa. 16648							
Corn & Oats Chop	*8.44	9.00	*2.81	3.50	*12.52	10.00	
Egg Mash	16.38	16.00	3.61	3.50	*6.61	5.00	
Scratch Feed	10.81	9.00	2.32	2.00	2.87	5.00	
Hinish Feed & Farm Supply North Spring Street Everett, Pa. 15537							
Master Made All Mash Layer	15.63	16.50	*3.39	4.00	3.03	3.50	
Master Made Egg Mash	20.69	20.00	3.39	2.50	3.61	6.50	
Master Made Hog Special	12.50	12.50	*2.96	3.50	3.77	5.50	
Master Made Hog Special	14.69	12.50	*2.97	3.50	4.36	5.00	
Master Made Horse Feed	11.88	12.00	*2.98	3.50	6.04	8.00	
Master Made Horse Feed	13.44	12.00	*3.08	3.50	5.55	8.00	
Mixed Grains for Poultry	11.56	10.00	2.68	3.00	3.28	4.00	
Hinkle Farms R. D. 1 Ottsville, Pa.							
Economy Wild Bird Feed	10.63	9.50	3.79	3.50	5.73	7.00	
Economy Wild Bird Feed	10.63	9.50	3.15	3.50	5.28	7.00	
Pennsylvania Dutch Wild Bird Feed	11.69	11.50	*6.76	8.00	7.44	10.00	
Wild Bird Feed	11.25	11.50	7.42	8.00	7.79	10.00	
Holsopple Feed Mill R. D. 2 on U. S. Route 219 Holsopple, Pa. 15935							
All-Mash Grower Medicated	*14.38	15.00	3.69	3.00	4.67	5.00	+
Dairy Balancer	18.75	15.00	1.39	1.50	4.02	5.00	
32% Dairy Supplement	35.00	32.00	1.72	1.00	4.95	7.00	
Fitting Ration	14.19	12.00	*2.88	3.50	6.33	7.00	
Hi-Energy All Mash Layer	18.75	17.00	3.25	3.00	3.24	4.50	
Hog Feed	14.50	15.00	3.57	3.00	4.79	5.50	
Laying Mash	21.25	22.00	4.14	3.00	5.08	5.50	
Steer Fattener	11.88	10.50	*2.75	3.50	4.92	4.50	
Honegger's & Company, Inc. Fairbury, Ill.							
Milk Popper Supplement	33.00	32.00	2.02	1.50	6.83	7.00	
Honesdale Milling Company, Inc. West 11th Street Honesdale, Pa.							
16% Dairy Ration	17.50	16.00	*3.48	4.00	6.17	9.00	
16% Dairy Ration	16.56	16.00	4.36	4.00	6.78	9.00	
16% Dairy Ration	17.25	16.00	3.64	4.00	7.81	9.00	
16% Dairy Ration	16.88	16.00	3.69	4.00	6.59	9.00	
18% Dairy Feed	18.44	18.00	5.12	3.50	6.60	9.00	
18% Dairy Feed	17.81	18.00	4.08	3.50	6.51	9.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Honesdale Milling Company, Inc. - Continued							
20% Dairy Ration	20.00	20.00	4.58	4.00	7.20	9.00	
20% Dairy Ration	20.31	20.00	*3.28	4.00	7.99	9.00	
20% Dairy Ration	20.75	20.00	4.80	4.00	7.82	9.00	
Fitting Ration	14.69	14.00	4.27	4.00	7.74	8.00	
Laying Mash	*18.13	20.00	5.44	4.00	3.78	6.50	
Laying Mash	20.94	20.00	4.07	4.00	4.27	6.50	
John J. Hooper Gordonville, Pa.							
17% All Purpose Poultry Concentrate Mix Medicated	17.50	17.00	3.38	2.00	*5.52	4.00	7
17% All Purpose Poultry Concentrate Mix Medicated	16.88	17.00	3.65	2.00	4.38	4.00	+
16% Dairy Feed	17.81	16.00	3.89	3.50	7.05	8.00	
16% Dairy Feed	16.81	16.00	4.01	3.50	7.03	8.00	
24% Dairy Feed	23.13	24.00	4.39	3.50	8.46	9.00	
24% Dairy Feed	24.69	24.00	4.51	3.50	7.87	9.00	
Quick Beef Supplement	34.38	32.00	3.95	3.50	7.03	8.00	
H. Jacob Hooper R. D. 1 Ronks, Pa.							
Super Layer All-Mash	16.88	16.00	3.23	3.50	3.25	4.50	
Henry B. Hoover 27 North State Street Ephrata, Pa. 17522							
16% Booster Mash Medicated	18.75	16.00	3.68	4.00	3.73	4.50	+
16% Hi-Energy Mash Medicated	16.06	16.00	*3.14	4.00	4.00	4.50	+
Hog Fattener	15.81	15.00	3.59	3.50	4.07	5.00	
Horlacher Brewing Company 311 Gordon Street Allentown, Pa. 18102							
Spent Grain	4.39	4.33	1.31	1.13	2.64	2.70	
D. E. Horn & Company, Inc. Lincoln & West Streets York, Pa. 17405							
Beef Packer	31.63	32.00	1.94	2.00	6.79	8.00	
Beef Packer	*30.31	32.00	2.42	2.00	5.99	8.00	
Beef Packer-Plus Medicated	33.50	32.00	1.89	2.00	6.14	8.00	
Broiler Packer Medicated	24.06	22.00	5.52	6.00	2.98	3.00	+
32% Dairy Supplement	31.56	32.00	2.02	2.00	5.89	8.00	
Egg Pellets	20.00	20.00	4.10	4.00	3.78	5.00	
Hog Concentrate	38.13	36.00	2.88	3.00	4.37	5.00	
Layer Ration B-2 Medicated	18.25	16.00	3.71	4.00	3.29	3.00	+
Layer Ration C-3 Medicated	16.88	15.00	3.88	4.00	2.54	3.00	+
Layer Ration NF Medicated	16.75	16.00	*3.07	4.00	*5.41	3.00	+
Poultry Concentrate	*33.75	36.00	4.38	3.00	3.77	6.00	
Poultry Concentrate	36.38	36.00	4.18	3.00	4.09	6.00	
Uni-Pel "15" Pellets	17.19	15.00	3.69	4.00	3.54	8.00	
Uni-Pel "15" Flakes	16.56	15.00	3.76	3.00	6.35	8.00	
D. E. Horn & Company of Red Lion, Inc. 327 East Broadway Red Lion, Pa.							
All-Mash Lay Mash	18.75	19.00	3.83	4.00	4.21	5.00	
Chick Grower Medicated	17.13	18.00	*3.08	4.00	3.85	5.00	+
Chick Starter Medicated	21.56	21.00	*3.15	4.00	3.32	4.00	+
Hog Grower	16.25	15.00	3.06	3.00	3.90	4.00	
Lay Mash	19.88	20.00	3.67	4.00	3.50	5.00	
Layer Ration B-2	17.81	16.00	3.76	4.00	3.06	4.00	
Layer Ration B-2 Medicated	16.50	16.00	3.90	4.00	3.31	3.00	1
Horst's Mill Route 1 Lebanon, Pa.							
Wayne Mix (157) Hog Feed Medicated	15.00	15.00	3.02	3.00	4.69	6.00	1
Huffman's Farm Service Linesville, Pa. 16424							
Check-R-Mix Pig Grower (SA) 3-N	15.69	16.00	3.05	2.50	4.95	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Huffman's Farm Service - Continued							
Check-R-Mix Pig Grower (SA) 3-N Medicated	15.63	16.00	3.02	2.50	3.21	6.00	+
16% Dairy Feed	14.38	16.00	2.41	3.00	7.23	8.00	
16% Dairy Feed	15.31	16.00	3.02	3.00	7.56	8.00	
16% Dairy Feed	16.56	16.00	*2.14	3.00	6.54	8.00	
44% Dairy Supplement	*39.38	44.00	1.77	1.50	7.48	10.00	
Horse & Mule Feed	*9.69	12.00	3.05	2.00	5.61	8.00	
Horse & Mule Feed	*9.38	12.00	3.12	2.00	5.43	8.00	
Ivan Hugo New Albany, Pa. 18833							
Check-R-Mix Hog Grower	15.63	16.00	3.33	2.50	4.80	6.00	
Check-R-Mix 15% Laying Feed (All Mash)	15.63	15.00	3.52	3.50	3.11	5.00	
Hurst Brothers R. D. 1 East Earl, Pa. 17519							
22% Special Layer Mash Medicated	21.56	22.00	4.84	3.50	2.45	4.50	+
52% Steer Concentrate	51.86	52.00	2.03	1.25	10.40	10.50	
David B. Hurst Bowmansville, Pa.							
Complete Grower	17.50	16.00	4.08	4.00	6.07	7.50	
Complete Grower	17.38	16.00	4.16	4.00	6.05	7.50	
16% Dairy Feed	16.19	16.00	3.01	2.00	6.48	8.00	
Dairy Fitting Ration	13.44	12.00	2.73	2.00	8.27	12.00	
20% Layer Mash	21.88	20.00	4.53	4.00	5.08	7.00	
20% Laying Mash	20.94	20.00	4.62	3.50	5.57	7.00	
Paul Hurst & Sons R. D. 1 East Earl, Pa.							
32% Dairy Concentrate	37.19	32.00	2.05	2.00	8.25	9.00	
14% Dairy Feed	15.00	14.00	2.86	2.50	8.21	10.00	
H. L. A. Mix Medicated Mash	19.38	20.00	5.26	4.50	2.72	5.00	
40% Hog Concentrate	38.75	40.00	8.11	3.00	4.39	8.00	
40% Poultry Blend Mash Medicated	39.06	40.00	2.54	2.50	3.37	6.50	
36% Steer Concentrate	35.31	36.00	1.87	2.00	10.33	9.50	
F. W. Hutchison & Company 31 North Beaver Street New Castle, Pa.							
Check-R-Mix Hog Finisher (X)	11.88	12.00	3.44	2.50	3.01	6.00	
Check-R-Mix Laying Mash LN	*19.38	21.00	4.24	3.00	5.06	7.00	
Independent Manufacturing Company Wheatsheaf Lane & Aramingo Avenue Philadelphia, Pa.							
47% Meat and Bone Meal	*44.06	47.00	7.90	5.00	1.17	3.00	
Inland Products, Inc. Pittsburgh Melting Co., Div. Herrs Island, Pittsburgh, Pa.							
w/Poultry Meal, Meat & Bone Scrap	50.63	50.00	7.17	5.00	1.78	3.00	
w/Poultry Meal, Meat & Bone Scrap	47.63	50.00	7.83	5.00	2.05	3.00	
International Milling Company, Inc. 1200 Investors Building Minneapolis, Minn. 55415							
Blackhawk Wheat Bran w/Ground Mixed Screenings	16.38	13.50	3.54	2.50	12.07	12.00	
Blackhawk Wheat Middlings w/Ground Mixed Screenings	15.31	14.00	4.59	3.00	8.50	9.50	
Blackhawk Wheat Middlings w/Ground Mixed Screenings	17.94	14.00	4.83	3.00	8.82	9.50	
Blackhawk Wheat Red Dog	18.13	15.00	4.51	2.00	*5.34	4.00	
Iola Mills R. D. 1 Millville, Pa.							
16% Dairy Feed	18.44	16.00	3.17	3.00	7.84	10.00	
Laying Mash	20.31	20.00	3.92	3.50	*6.32	5.00	
Swine Ration	15.38	16.00	3.39	3.00	6.73	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Jamestown Rendering Company, Inc. 225 Main Street Frewsburg, N. Y.							
Meat & Bone Meal	45.31	45.00	9.34	6.00	2.06	2.00	
Robert Jamieson & Sons Fredonia, Pa.							
Brewers Dried Grains	29.06	25.00	5.82	5.00	12.11	17.00	
Brewers Dried Grains	26.25	25.00	5.59	5.00	12.22	17.00	
Brewers Dried Grains	28.44	25.00	5.65	5.00	14.20	17.00	
Brewers Dried Grains	30.31	25.00	5.41	5.00	12.62	17.00	
Chop	10.63	10.00	3.05	3.00	5.68	7.00	
17% Dairy Feed	18.44	17.00	2.96	3.00	6.43	10.00	
Egg Mash	20.00	20.00	3.09	3.00	5.41	8.00	
Pig & Hog Meal	20.00	17.00	3.47	3.50	4.52	10.00	
Wheat Bran	15.00	14.00	3.75	3.00	10.11	10.00	
Wheat Middlings	15.94	15.00	4.63	3.50	4.87	7.00	
J. W. Johnson & Son Canal Street Albion, Pa.							
Banner Dairy	17.19	16.00	2.70	2.00	7.64	12.00	
Banner Dairy	15.94	16.00	2.68	2.00	8.96	12.00	
Banner Dairy	16.25	16.00	2.96	2.00	7.36	12.00	
Corn & Oats Chop	10.94	9.00	3.38	3.50	6.31	8.00	
Corn & Oats Chop	10.94	9.00	*3.08	3.50	7.53	8.00	
Economy Pig	14.06	13.00	3.34	3.00	6.00	9.00	
Economy Pig	14.25	13.00	3.42	3.00	6.71	9.00	
Penn State Egg Mash	17.19	17.00	3.14	3.00	4.69	8.00	
Penn State Egg Mash	19.06	17.00	3.00	3.00	5.69	8.00	
Penn State Starting and Growing	20.00	20.00	3.40	3.50	5.47	6.00	
Penn State Starting and Growing	19.38	20.00	*3.05	3.50	6.15	6.00	
Special Dairy Feed	20.63	20.00	2.95	3.00	8.54	10.00	
Johnson Mobile Feed Service Tunkhannock, Pa.							
40% Hi-Energy Mixing Concentrate	42.81	40.00	5.60	2.50	6.80	9.00	
Jonestown Roller Mill R. D. 2 Orangeville, Pa.							
16% Dairy Feed	18.75	16.00	2.67	2.50	5.81	11.00	
Master Made Complete Calf Feed	15.94	15.00	2.93	3.00	6.51	7.00	
Master Made Complete Calf Feed	15.94	15.00	2.94	3.00	6.45	7.00	
Master Made Hi-Calorie All Mash Layer	17.81	17.00	4.16	4.00	3.39	4.00	
Master Made Hi-Calorie All Mash Layer	18.44	16.50	4.42	3.00	3.23	4.00	
Master Made Sow Feed	16.25	14.50	3.29	3.00	6.15	7.00	
Master Made Sow Feed	15.94	14.50	3.48	3.00	6.67	7.00	
I. S. Joseph Company, Inc. 1100 Flour Exchange Building Minneapolis, Minn.							
Dried Beet Pulp	9.38	7.00	0.56	0.30	20.91	22.50	
Dried Beet Pulp	7.19	7.00	0.51	0.30	19.13	22.50	
Dried Beet Pulp	9.13	7.00	0.68	0.30	20.65	22.50	
Dried Beet Pulp	10.00	7.00	0.48	0.30	19.19	22.50	
Judson's Feed Store Columbia Cross Roads, Pa.							
Dairy	19.69	16.00	4.19	3.50	6.46	10.00	
Dairy	17.19	16.00	3.95	3.50	6.93	10.00	
Dairy	17.25	16.00	3.22	3.50	7.00	10.00	
Dairy	18.75	18.00	4.07	3.50	6.75	10.00	
Dairy	20.00	18.00	3.50	3.50	6.44	10.00	
Dairy	19.38	18.00	3.26	3.50	7.40	10.00	
Economy Dairy	20.00	16.00	3.82	3.50	6.25	10.00	
Economy Dairy	17.81	16.00	3.40	3.50	7.32	10.00	
Fitting Ration	16.88	14.00	3.53	3.50	6.54	10.00	
Hi Energy Dairy	16.25	16.00	3.65	4.00	4.99	7.00	
Juniata Roller Mills Thompsontown, Pa.							
Master Made All Mash Egg Mash	17.50	16.00	3.32	3.00	3.81	5.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Juniata Roller Mills - Continued							
Master Made All Mash Egg Mash	17.19	16.00	2.97	3.00	4.00	5.50	
Master Made All Mash Pullet Grower Medicated	16.88	16.50	3.78	3.50	5.20	6.00	+
Master Made All Mash Pullet Grower Medicated	16.56	16.50	3.76	3.50	5.70	6.00	15a
Master Made Broiler Ration Medicated	22.50	22.00	6.44	6.50	3.37	4.00	+
Master Made Hi Calorie All Mash Layer	18.44	16.50	4.63	4.00	2.64	3.50	
Master Made Hi Calorie All Mash Layer	17.25	16.50	4.46	4.00	2.57	3.50	
Master Made Hog Feed	13.75	12.50	3.40	3.50	3.94	5.00	
Master Made Hog Feed	14.13	12.50	3.19	3.50	4.06	5.00	
Poultry Concentrate	33.75	34.00	3.05	2.00	4.99	6.00	
Poultry Concentrate	34.38	34.00	3.59	2.00	5.19	6.00	
Kaier Brewing Company 67-69 North Main Street Mahanoy City, Pa. 17948							
Brewers Wet Grains	6.05	4.00	1.57	1.00	2.67	3.00	
Kal Kan Foods, Inc. 3386 East 44th Street Los Angeles, Calif. 90058							
Chunk Beef & Meat By-Products w/Gravy	12.00	12.00	*8.03	4.00	0.55	1.00	
Karg Feed & Supply 1108 East Second Street Oil City, Pa.							
Dog Food	25.63	23.00	6.00	6.00	4.87	6.00	
Keebler's Feed & Farm Supplies 114 South Montour Street Montoursville, Pa.							
Corn and Oats Chop	12.81	9.00	2.88	3.00	6.64	7.00	
36% Dairy	36.25	36.00	1.46	0.50	5.74	7.00	
Laying Mash Medicated	20.31	20.00	4.38	4.00	4.99	5.00	7
Pig and Hog Meal Medicated	16.13	15.00	3.62	3.50	4.35	6.50	+
16% Test Dairy	17.81	16.00	3.28	2.50	6.76	9.50	
16% Test Dairy	18.13	16.00	3.51	2.50	6.01	9.50	
E. H. Keen & Sons Parkesburg, Pa.							
Economy 32% Dairy Ration	32.19	32.00	1.93	2.00	6.81	8.00	
Economy 36% Hog Concentrate	*34.06	36.00	3.27	2.00	5.18	5.00	
Hi-Fortified 14% Dairy Feed	13.75	14.00	2.20	2.00	6.96	6.50	
42% Poultry Concentrate	40.00	42.00	7.61	1.50	5.21	6.50	
University Horse Feed	13.44	10.00	3.77	2.50	7.65	8.00	
H. H. Kelley - Kelleys Mill Washingtonville, Pa.							
Dairy Feed	16.88	16.00	2.30	1.50	5.30	10.00	
Hog Feed	15.94	16.00	*3.50	4.00	4.52	8.00	
Laying Mash	18.75	18.00	5.18	4.00	5.13	8.00	
John W. Kerchner, Inc. Seven Valleys, Pa. 17360							
Meat Meal	50.31	50.00	11.15	10.00	1.86	3.00	
Meat Meal	48.38	50.00	10.86	10.00	1.85	3.00	
Kershaw Oil Mill 427 North Hampton Street Kershaw, S. C.							
41% Protein Cottonseed Meal, Solvent Extracted w/Added Hydrolyzed Cottonseed Oil, Prime Quality	40.94	41.00	4.13	3.00	12.27	13.00	
41% Protein Cottonseed Meal, Solvent Extracted w/Added Hydrolyzed Cottonseed Oil, Prime Quality	40.94	41.00	3.84	3.00	11.07	13.00	
41% Protein Cottonseed Meal, Solvent Extracted w/Added Hydrolyzed Cottonseed Oil, Prime Quality	41.25	41.00	3.92	3.00	10.41	13.00	
Keynes Brothers 31 East Front Street Logan, Ohio							
Wheat Bran	*14.06	15.00	3.91	3.00	9.00	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Keystone Chemurgic Corporation Route 2 Bethlehem, Pa. 18017							
Solvent Extracted 20% Dehydrated Alfalfa Meal Residue	21.44	20.00	0.28	--	20.27	20.00	
Keystone Dehydrators Box 204 Nazareth, Pa.							
Dehydrated Super Green Alfalfa Meal w/Ethoxyquin	16.25	17.00	3.61	2.00	26.26	27.00	
Keystone Milling Company 115 South Queen Street Littlestown, Pa.							
Master Made All Mash Layer	17.81	17.00	4.99	4.50	2.70	3.50	
Master Made Egg Formula	21.25	22.00	5.26	4.50	2.70	3.50	
Soft Winter Wheat Bran	14.06	14.00	3.48	4.00	8.53	10.00	
Keystone Milling Company Canal Street Williamsburg, Pa.							
Hog Meal	16.88	16.00	3.29	3.50	4.56	6.50	
Hog Meal	16.13	16.00	3.52	3.50	5.16	6.50	
Laying Mash	*18.75	20.00	4.53	3.50	5.72	6.00	
Laying Mash	20.31	20.00	4.75	3.50	6.09	6.00	
Wheat Bran	16.25	14.00	3.56	4.00	8.36	10.50	
Keystone Rendering Company, Inc. Pacific & Bath Streets Philadelphia, Pa.							
Meat & Bone Scraps	52.50	50.00	10.65	6.00	1.65	3.00	
Meat & Bone Scraps	47.50	50.00	9.96	6.00	1.22	3.00	
Meat & Bone Scraps	*51.56	55.00	10.92	6.00	1.53	3.00	
Kiefer's Mill, Inc. Chestnut Street Hegins, Pa.							
Check-R-Mix 15% Laying Mash (All Mash)	15.63	15.00	3.75	3.50	2.45	5.00	
Master Made Hog Feed	13.44	12.50	3.28	3.50	2.85	5.00	
Premium Sow Feed	15.94	16.00	3.01	3.00	4.45	6.00	
Kinter & Grove, Inc. Dillsburg, Pa.							
17% All Mash Layer Medicated	16.88	17.00	4.21	4.50	2.51	4.00	+
Ten High Cape Finisher Medicated	21.56	16.00	6.10	6.00	2.44	3.50	15
Ten High Cape Finisher Medicated	19.69	16.00	6.77	6.00	2.11	3.50	+,1
Ten High Caponette Finisher Medicated	19.06	16.00	7.43	6.00	2.56	3.50	++,1a
Ten High Caponette Finisher Medicated	18.75	16.00	7.35	6.00	2.19	3.50	+++
Ten High Starter Broiler Medicated	*21.25	23.00	5.94	6.00	2.26	3.00	15
Ten High Starter Broiler Medicated	23.44	23.00	6.26	6.00	3.04	3.00	+
Kintner Milling Company Mill Street Mehoopany, Pa. 18629							
All Mash Layer	17.50	16.00	3.66	3.50	3.83	3.50	
All Mash Pullet Developer Medicated	14.69	14.50	3.67	4.00	4.21	4.50	+
16% Dairy Ration	17.19	16.00	*3.92	4.50	7.57	9.00	
18% Dairy Ration	18.75	18.00	*3.33	4.00	8.23	9.50	
Fitting Ration	13.13	13.00	3.20	3.50	6.05	9.00	
Fitting Ration	15.31	13.00	3.24	3.50	6.06	9.50	
Fitting Ration	16.38	13.00	*2.80	3.50	8.35	9.00	
Milk Producer	17.50	16.00	3.88	3.50	8.54	10.00	
Pig Ration	16.88	14.00	3.63	3.50	5.05	7.00	
Riding Horse Feed	14.38	11.00	3.43	3.00	8.26	9.00	
Riding Horse Feed	13.50	11.00	3.72	3.00	8.02	9.00	
Super Milk Producer	17.19	16.00	3.73	3.50	9.06	10.00	
44% Supplement	44.06	44.00	5.66	2.00	4.30	8.00	
44% Supplement	43.13	44.00	1.95	1.50	5.06	8.00	
John C. Klingerman R. D. 3 Bloomsburg, Pa.							
Perfection Egg Mash	20.31	20.00	3.68	2.50	4.91	6.50	
Perfection Hi-Calorie All Mash Layer	17.63	17.00	4.61	4.00	3.52	3.50	
Perfection Hi-Calorie Broiler Starter Medicated	24.69	23.00	5.61	4.00	4.72	2.75	4,7

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
C. R. Klingler, Inc. Middlecreek, Pa.							
All Mash Layer	17.50	16.00	3.61	3.00	4.68	5.00	
All Mash Layer	17.19	16.00	3.24	3.00	4.58	5.00	
Broiler Finisher Medicated	17.81	18.00	5.48	5.00	3.09	5.00	+
Broiler Finisher Medicated	18.63	18.00	5.78	5.00	3.60	5.00	+
Calf Ration	20.31	17.00	2.80	2.50	7.12	10.00	
Corn & Oats Chop	10.75	10.00	3.26	3.50	5.07	7.00	
16% Dairy Feed	17.19	16.00	*2.35	3.00	7.81	11.00	
16% Dairy Feed	19.69	16.00	*2.56	3.00	7.97	11.00	
16% Dairy Feed	17.50	16.00	*2.48	3.00	8.67	11.00	
20% Dairy Feed	22.19	20.00	*2.74	3.50	8.46	8.00	
20% Dairy Feed	22.38	20.00	*2.56	3.50	7.92	8.00	
32% Dairy Feed	32.81	32.00	*1.90	2.50	7.71	10.00	
Horse Feed	10.38	10.00	3.19	3.50	5.56	9.00	
Lay Mash	19.06	18.00	4.51	3.50	5.57	7.00	
Lay Mash	20.06	18.00	4.20	3.50	5.73	7.00	
Pig Grower Medicated	18.75	18.00	3.61	3.00	5.62	7.00	
Scratch Feed	10.44	10.00	2.77	3.00	2.92	4.00	
Knappen Milling Company Augusta, Mich.							
Wheat Bran	14.50	12.00	3.26	3.50	8.80	11.00	
D. P. Knepper Waterfall, Pa.							
16% Dairy Feed	15.94	16.00	3.10	3.00	7.31	9.00	
15% Pig & Hog Feed	*14.38	15.00	*2.37	3.00	4.29	8.00	
Knittle & Frey 2101 Green Avenue Williamsport, Pa. 17705							
14% Dairy Ration	13.75	14.00	3.83	3.50	6.00	8.00	
16% Dairy Ration	15.94	16.00	3.76	3.00	5.93	8.00	
32% Dairy Supplement	32.19	32.00	2.01	1.50	8.43	9.00	
32% Dairy Supplement	34.06	32.00	2.47	1.50	8.47	9.00	
Pep-Mix All Mash Layer	18.88	16.00	3.95	4.00	3.82	5.00	
Pep-Mix Chick Starter Medicated (M)	20.44	20.00	4.07	3.00	4.81	6.00	+
Pep-Mix Laying Mash	21.25	20.00	4.30	4.00	4.15	6.00	
Pep-Mix Pig Grower Medicated	15.94	15.00	3.96	3.00	3.05	4.00	+
Pep-Mix Pig Grower Medicated	15.81	15.00	3.43	3.00	2.85	4.00	+
Rabbit Pellets	18.75	18.00	3.40	2.50	13.16	14.00	
Krause Milling Company 404 East State Street Milwaukee, Wis.							
Yellow Hominy Feed	10.94	10.00	6.26	5.00	4.65	6.00	
Yellow Hominy Feed	10.63	10.00	4.95	5.00	3.85	6.00	
Yellow Hominy Feed	11.56	10.00	6.02	5.00	5.25	6.00	
Yellow Hominy Feed	10.63	10.00	4.81	5.00	4.25	6.00	
Kreamer Feed Store, Inc. Kreamer, Pa.							
All Mash Layer Medicated	19.69	16.00	4.05	4.00	3.08	5.00	+
All Mash Layer Medicated	19.06	16.00	4.48	4.00	3.23	5.00	+
All Mash Layer Medicated	19.75	16.00	4.34	4.00	2.75	5.00	+
Blue Ribbon Chop	12.38	10.00	*2.76	3.50	4.61	7.00	
Chick Starter Medicated	21.88	20.00	3.09	3.00	2.79	5.00	17
Dairy Fitting Ration	15.00	14.00	3.07	3.00	7.73	10.00	
Grower All Mash Medicated	14.69	15.00	4.16	3.25	3.19	6.00	17a
Grower All Mash Medicated	15.00	15.00	3.26	3.25	3.42	6.00	+
Hog Feed Medicated	17.13	15.00	3.30	3.00	3.79	8.00	+
Kreisl Packing Company 4th and Walnut Streets Shamokin, Pa.							
Meat Scraps	49.06	50.00	13.89	12.29	0.76	2.60	
Meat Scraps	47.88	50.00	14.99	12.29	1.46	2.60	
Kreutz Creek Valley Farmers Coop. Assn. R. D. 9 York, Pa. 17402							
Check-R-Mix Growing Mash	22.19	23.00	4.08	4.00	6.36	8.00	
Check-R-Mix Laying Mash	22.19	22.00	4.46	3.50	4.35	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Kuder Citrus Pulp Company Lakes Alfred, Fla. 33850							
Dried Citrus Pulp	6.38	6.00	5.28	2.50	12.22	15.00	
Dried Citrus Pulp	6.88	6.00	4.50	2.50	12.77	15.00	
M. N. Kunkle, Est. R. D. 1 Kempton, Pa.							
32% Dairy Concentrate	30.63	32.00	2.14	1.00	*10.00	9.00	
35% Hog Concentrate	35.13	35.00	3.12	2.00	7.68	7.00	
38% Layer Concentrate	36.06	38.00	4.13	2.00	6.98	7.00	
33% Steer Supplement	*28.75	33.00	1.28	1.00	*9.45	6.00	
Super Growing Mash	17.19	18.00	3.95	3.00	4.10	5.00	
Super Laying Mash	21.25	20.00	3.65	3.50	4.63	5.50	
Laceyville Agway Coop., Inc. Laceyville, Pa.							
Coarse Scratch	10.44	9.00	2.89	2.00	4.01	5.00	
16% Dairy	17.81	16.00	5.15	4.00	7.69	8.50	
16% Dairy	17.25	16.00	4.11	4.00	6.29	8.50	
18% Dairy	20.75	18.00	3.69	4.00	6.72	9.00	
Fitting Ration	12.81	12.00	3.57	3.50	6.20	9.00	
Fitting Ration	14.06	12.00	3.27	3.50	7.33	9.00	
Hog Feed	17.50	17.00	4.52	3.50	6.54	8.00	
Hog Feed	15.94	17.00	3.21	3.50	5.24	8.00	
21 Layer Mash Medicated	20.75	21.00	4.03	4.00	3.12	4.00	+
Pennsylvania Calf Grower	14.81	13.00	3.03	3.00	5.80	8.00	
Pennsylvania Calf Grower	13.75	13.00	3.43	3.00	6.18	8.00	
Profit Maker 16	17.19	16.00	*2.80	3.50	6.42	9.00	
Profit Maker 16	17.50	16.00	3.60	3.50	8.02	9.00	
Profit Maker 16 Dairy	16.25	16.00	3.58	3.50	6.42	9.00	
#La Crosse Milling Company Cochrane, Wis.							
Coarse Ground Mixed Feed Oats	11.25	10.00	3.44	3.00	17.77	16.50	
Pulverized Mixed Feed Oats	11.06	10.00	3.61	3.00	15.62	16.50	
Laddie Boy Dog Foods, Inc. Philadelphia, Pa., Glendale 27, N. Y.							
Beef Meat Balls w/Gravy for Dogs	10.75	11.00	4.14	3.00	0.91	1.50	
Lamb Chunks	14.29	12.50	5.45	3.00	0.31	1.50	
7 In 1 for Dogs	10.70	9.00	9.75	8.00	0.48	1.50	
#Lake County Oil Mill 1203 Church Street Tiptonville, Tenn.							
41% Protein Cottonseed Meal, Solvent Extracted, Prime Quality	40.00	41.00	0.71	0.50	12.53	14.00	
Lake's Feed Mill South Montrose, Pa.							
Calf & Heifer Grower Medicated	18.13	18.00	3.32	2.50	6.68	9.00	
Fitting Ration	11.88	12.00	3.15	3.50	6.90	9.00	
Fitting Ration	13.13	12.00	3.70	3.50	5.86	9.00	
6 Teen Dairy Ration	15.63	16.00	3.62	3.50	7.19	9.00	
6 Teen Dairy Ration	16.25	16.00	3.40	3.50	7.58	8.50	
6 Teen Dairy Ration	16.38	16.00	4.13	3.50	7.08	8.50	
Christ E. Lamparter's Sons R. D. 4 Dover, Pa.							
Meat Scrap Poultry By-Products, Feather Meal	47.50	50.00	20.00	10.00	2.68	3.00	
Lancaster Milling Company R. D. 6 Lancaster, Pa. 17604							
Winter Wheat Bran	16.38	15.00	3.82	3.07	9.16	10.39	
Winter Wheat Middlings	15.94	14.90	4.14	3.52	4.00	5.22	
Laney's Feed Mill 8th and Penn Streets Huntingdon, Pa.							
Calf & Fitting	13.75	12.00	3.40	3.00	6.68	11.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Laney's Feed Mill - Continued							
Horse Feed	11.88	7.00	3.32	2.50	6.40	12.50	
Pennsylvania Laying Mash	16.94	16.00	4.16	3.00	5.85	11.00	
Pig & Hog Meal	15.63	14.00	4.06	3.00	7.41	11.00	
Lantzy Milling Company Barnesboro, Pa. 15714							
Chick Starter Medicated	22.50	22.00	4.97	5.50	3.04	4.50	+
16% Dairy Feed	16.88	16.00	2.56	2.50	5.91	11.00	
Egg Producer	18.56	19.00	4.54	4.00	4.69	7.00	
Egg Producer	19.06	19.00	5.33	4.00	4.91	7.00	
Hog Meal	14.50	16.00	3.73	3.50	4.43	7.00	
Hog Meal	15.31	16.00	3.63	3.50	4.20	7.60	
Lauhoff Grain Company 321 East North Street Danville, Ill. 61834							
43% Protein Expeller Soybean Cake	44.00	43.00	4.83	4.00	7.53	7.00	
Lehigh Valley Cooperative Farmers 1000-1160 North 7th Street Allentown, Pa.							
Dried Skim Milk	*24.38	34.00	*15.78	0.25	0.33	0.10	
Dried Skim Milk	31.56	20.00	*5.83	10.00	0.41	0.10	
Dried Skim Milk	33.69	20.00	*4.12	10.00	*0.19	0.10	
Dried Skim Milk	30.88	20.00	9.88	10.00	*0.19	0.10	
Lehigh Wholesale Grocery Company Allentown, Pa.							
Wild Bird Feed	*10.00	11.00	*3.06	4.00	5.84	7.00	
Lehmaster Elevator Company Lemasters, Pa. 17231							
Dairy Concentrate	31.25	32.00	2.33	2.00	8.66	9.00	
Dairy Feed	19.06	18.00	2.82	2.00	7.86	9.00	
Hog Feed	16.25	16.00	2.97	3.00	5.19	8.00	
A. F. Leidy R. D. 2 Schwenksville, Pa.							
Dog Feed	13.44	13.00	3.48	3.50	5.50	6.00	
Egg Mash	20.63	20.00	3.59	2.50	4.78	6.50	
Leola Feed & Grain 137 Newport Road Leola, Pa.							
Complete Layer	13.63	17.00	*2.38	3.50	*11.72	6.00	
Horse Feed	12.31	10.00	3.45	3.00	6.24	10.00	
Lightstreet Milling Company R. D. 2 Orangeville, Pa.							
Master Made 20% Egg Mash	20.31	20.00	3.74	2.50	5.43	6.50	
Geo. W. Lillich & Son Abbottstown, Pa.							
16% Dairy Feed	16.56	16.00	3.60	2.50	9.87	13.00	
Hog Ration	17.63	16.00	*3.02	3.50	5.80	8.00	
Premium Complete Laying Ration	18.19	17.00	3.60	3.00	2.75	3.00	
L & K Mills, Inc. R. D. 1 Benton, Pa.							
32% Dairy Concentrate	*28.13	32.00	2.87	2.70	*10.26	7.50	
40% Dairy Concentrate	*36.56	40.00	*3.33	3.90	9.56	9.50	
40% Dairy Concentrate	40.31	40.00	4.07	3.90	7.71	9.50	
Hog Developer	13.13	13.00	3.40	3.00	2.91	3.00	
Poultry Concentrate Medicated	35.94	36.00	4.39	2.00	5.61	6.50	+
Pullet Starter Medicated	20.50	19.00	4.07	3.00	4.69	4.50	17
Walter K. Long, Inc. Center Valley, Pa. 18034							
32% Dairy Concentrate	34.25	32.00	4.20	2.50	6.55	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Walter K. Long - Continued							
Egg and Breeder Mash	21.25	22.00	4.97	4.50	*5.79	5.00	
High Standard Dog Food	26.25	24.00	8.17	6.00	4.32	5.50	
Pig and Sow Concentrate	40.63	40.00	5.37	3.00	5.82	6.00	
Pig & Sow Feed	17.81	16.00	4.32	3.50	5.14	6.50	
Pig & Sow Feed	17.50	16.00	4.20	3.50	5.18	6.50	
Poultry Concentrate	38.63	38.00	5.16	4.50	5.16	7.00	
Rabbit Pellets Medicated	18.44	17.00	3.46	3.00	11.50	13.00	+
Starter	21.00	22.00	4.21	4.00	3.92	5.00	
Audley B. Lott South Montrose, Pa.							
16% Dairy Ration	14.69	16.00	4.04	3.50	8.08	10.00	
16% Dairy Ration	16.25	16.00	3.87	3.50	7.51	10.00	
20% Dairy Ration	20.00	20.00	4.19	3.50	8.41	10.00	
20% Dairy Ration	19.69	20.00	3.78	3.50	9.72	10.00	
12% Fitting Ration	13.13	12.00	3.28	3.25	6.46	10.00	
12% Fitting Ration	13.44	12.00	3.23	3.25	6.18	10.00	
Special Calf Starter	17.81	16.00	4.08	3.00	6.69	8.00	
Super 20%	*18.13	20.00	4.44	4.00	6.30	9.50	
Super 20%	*18.75	20.00	4.11	4.00	6.31	9.50	
Super 20%	20.31	20.00	3.88	4.00	6.07	9.50	
16% Winter Dairy	16.25	16.00	4.57	4.00	7.05	10.50	
16% Winter Dairy	16.44	16.00	4.06	4.00	6.29	10.50	
Loysville Feed Company Loysville, Pa.							
32% Dairy Ration	34.13	32.00	2.71	2.50	8.54	12.00	
32% Hog Concentrate	31.19	32.00	4.47	2.00	5.25	6.00	
Pig & Sow Ration	16.25	18.00	*2.68	3.50	*9.87	6.00	
Bruno Lucchino R. D. 1 Leechburg, Pa.							
Corn and Oats Chop	13.50	9.00	3.51	3.50	7.70	11.00	
Scratch Feed	13.19	9.00	*2.49	3.50	2.63	7.00	
Lycoming Mills 1425 Race Street Williamsport, Pa.							
Calf Pellets (Custom Mix)	26.25	26.00	2.29	2.50	*8.90	7.00	
Calf Pellets (Custom Mix)	25.63	26.00	3.84	2.50	*8.03	7.00	
Calf Starter	19.38	19.00	2.03	2.00	6.45	10.00	
Dairy Feed 16% (Custom Mix)	15.94	16.00	2.28	2.50	7.18	10.00	
Dairy Feed 16% (Custom Mix)	17.19	16.00	2.37	2.50	9.97	10.00	
Dairy Feed 16% (Custom Mix)	17.00	16.00	*2.16	2.50	7.05	10.00	
16% Dairy Ration	16.56	16.00	*2.95	3.50	5.70	9.00	
16% Dairy Ration	17.19	16.00	3.39	3.50	7.41	9.00	
Game Bird Grower	*18.75	20.00	4.13	3.50	6.53	6.00	
Game Bird Grower	19.06	20.00	4.04	3.50	6.07	6.00	
Game Bird Grower Medicated	20.00	20.00	3.75	3.50	5.59	6.00	+
Game Bird Grower Medicated	19.69	20.00	3.46	3.50	4.97	6.00	+
Game Bird Grower Medicated	21.88	20.00	3.59	3.50	5.94	6.00	+
Game Bird Starter Crumbles	*24.00	28.00	4.30	4.00	*4.45	4.00	
Game Bird Starter Crumbles	29.75	28.00	3.63	4.00	*6.17	4.00	
Game Bird Starter Medicated	27.50	28.00	3.58	4.00	*5.02	4.00	+
Game Bird Starter Medicated	31.56	28.00	3.83	4.00	*5.45	4.00	+
Growing Mash	21.56	21.00	4.97	4.50	*6.90	4.00	
Growing Mash	21.56	21.00	5.56	4.50	*5.51	4.00	
Hog Concentrate	35.63	36.00	3.17	3.50	9.15	12.00	
Hog Concentrate	36.88	36.00	3.66	3.50	9.94	12.00	
Hog Concentrate	36.88	36.00	3.31	3.50	9.82	12.00	
Laying Mash	19.69	20.00	*3.48	4.00	5.22	6.00	
Laying Mash	21.25	20.00	4.41	4.00	5.72	6.00	
Laying Mash Concentrate	34.69	34.00	6.05	2.50	5.91	8.00	
Swine Concentrate	36.56	36.00	2.59	2.00	*7.41	6.00	
Lykens Valley Roller Mills R. D. 1 Millersburg, Pa.							
16% Dairy Feed	15.00	16.00	2.28	2.00	7.59	8.00	
Pig and Hog Meal	16.44	16.00	*2.53	3.00	5.89	8.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
O. Kenneth McCracken 2 Charlotte Street Manheim, Pa.							
Be-Co Mixer A.M. Egg Mash	16.25	16.00	3.56	3.00	2.81	5.00	
McKean Farm Service 9 East Avenue McKean, Pa.							
Chop	10.94	10.00	2.30	2.50	6.08	10.00	
16 Dairy	15.94	16.00	*2.01	2.50	8.63	10.00	
Hog Ration	15.69	16.00	2.99	3.00	4.80	5.00	
Master Made Egg Mash	*18.31	20.00	2.78	2.50	4.43	6.50	
McKean Pet Food Company Lackawaxen, Pa.							
Expanded Dog Food	25.25	25.00	10.65	7.00	4.28	4.00	
Kennel Master Dog Food	*21.88	24.00	10.18	8.00	2.04	5.00	
Kennel Master Dog Food	21.94	23.00	8.04	8.00	2.27	5.00	
Kennel Master Expanded Dog Food Crumbles	24.38	25.00	8.96	7.00	3.24	4.00	
Mac Knights Agway Westfield, Pa.							
16% Profit Maker	18.44	16.00	4.52	4.00	7.51	10.00	
Standard Fitting Ration	16.56	14.00	4.19	3.50	7.31	10.00	
18% Super Dairy	21.56	18.00	4.36	4.00	7.93	10.00	
Mahoning Valley Milling Company 318 Indiana Street Punxsutawney, Pa.							
Dairy 16%	18.13	16.00	2.72	2.50	9.53	10.00	
Economy Laying Mash	20.31	20.00	3.46	3.00	5.87	8.00	
Growing Mash	18.13	18.00	3.57	3.50	5.84	8.00	
16½% Hi-Energy All Mash Layer Medicated	16.25	16.50	3.69	4.00	4.37	4.75	+
40% Hog Concentrate	38.13	40.00	2.53	2.50	*6.79	6.00	
20% Laying Mash Medicated	21.25	20.00	*3.30	4.00	5.01	6.00	+
Pig & Hog Feed Medicated	19.06	18.00	3.19	3.00	5.65	7.00	+
36% Poultry Concentrate	35.00	36.00	5.63	2.50	8.25	8.00	
Starting Mash Medicated	20.63	20.00	3.37	3.50	5.30	6.00	+
Maidencreek Feed & Grain Company Blandon, Pa. 19510							
38 Dairy Concentrate	37.50	38.00	2.00	2.00	6.16	7.00	
38 Dairy Concentrate	*34.06	38.00	3.44	2.00	6.82	7.00	
Hog Feed AH	15.31	13.00	3.37	2.50	4.14	8.00	
W. H. Manbeck & Company Juniata & Parker Streets Mifflin, Pa.							
Check-R-Mix Hog Finisher No. 1 (A)	15.31	14.00	3.69	2.50	2.61	6.00	
Check-R-Mix Hog Finisher No. 1 (A)	15.00	14.00	3.23	2.50	3.06	6.00	
Check-R-Mix Laying Feed (All Mash) SA	17.81	16.00	3.77	3.50	3.02	5.00	
Check-R-Mix Laying Feed (All Mash) SA	17.81	16.00	7.00	3.50	3.19	5.00	
Manchester Grange, Inc. Emigsville, Pa.							
Calf Starter	17.00	16.00	3.25	2.50	7.45	8.00	
Horse Feed	12.81	11.00	3.48	2.50	8.44	9.00	
W. E. Manifold & Sons Fawn Grove, Pa.							
Check-R-Mix 16% Laying Feed (All Mash)	16.56	16.00	3.65	3.00	5.22	8.00	
Check-R-Mix Laying Mash	21.06	20.00	3.62	3.00	5.09	7.00	
32% Dairy Feed	35.63	32.00	2.98	2.50	7.40	7.00	
R. H. Marberger Bernville, Pa.							
18% Dairy Feed	19.69	18.00	3.09	2.30	9.12	10.00	
24% Dairy Feed	27.50	24.00	3.40	2.30	8.72	10.00	
Marion Warehouse Company Marion, Pa. 17235							
Pep-Mix All Mash Layer	15.63	15.00	3.05	3.00	4.38	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Marshall's Feed Mill Horseheads, N. Y.							
Calf Starter	17.81	18.00	*2.50	3.00	5.56	8.00	
32% Dairy Mixer	33.44	32.00	3.91	2.50	8.39	10.00	
16% Dairy Ration	15.94	16.00	3.78	3.50	7.76	10.00	
16% Dairy Ration	18.44	16.00	3.89	3.00	8.57	10.00	
18% Dairy Ration	20.63	18.00	4.23	3.00	7.70	10.00	
Dog Food	24.06	25.00	9.11	8.00	3.42	4.00	
20% Laying Mash	21.25	20.00	3.58	4.00	5.86	6.00	
Martin's Feed Mill, Inc. R. D. 3 Ephrata, Pa.							
40% Cocalico Dairy Supplement	43.44	40.00	2.78	2.50	12.70	12.00	
Improved Chick Starter Medicated	23.44	22.00	4.23	4.00	3.66	4.00	+
M-F Laying Mash	24.38	24.00	3.72	3.50	4.11	5.00	
Martinsburg Milling Company 106 South Railroad Street Martinsburg, Pa.							
All Mash Layer	17.19	16.50	4.25	4.00	2.44	3.50	
All Mash Layer	17.19	16.50	4.06	4.00	2.89	3.50	
All Mash Pullet Grower Medicated	16.88	16.50	3.81	3.50	5.88	6.00	15
Complete Calf Ration	19.06	18.00	2.74	2.50	7.25	7.50	
Corn & Oats Chop	11.56	10.00	3.85	4.00	6.21	9.00	
40% Dairy Supplement	*35.63	40.00	3.77	2.00	7.13	7.00	
More Milk 14% Dairy	15.00	14.00	3.41	3.00	6.61	8.00	
More Milk 14% Dairy	14.69	14.00	3.68	3.00	6.48	8.00	
Pig & Hog Meal	14.06	14.00	3.36	3.00	3.99	5.00	
Pig & Hog Meal	15.00	14.00	3.52	3.00	4.13	5.00	
Mase & Schanbacher Liberty, Pa. 16930							
Corn and Oat Chop	10.94	10.00	3.65	3.50	5.81	10.00	
Corn and Oat Chop	10.94	10.00	3.88	3.50	6.49	10.00	
Mauser Feed & Grain Corporation 460 Delaware Avenue Palmerton, Pa.							
32% Dairy Concentrate	31.25	32.00	2.44	1.00	6.49	8.00	
16% Dairy Feed	16.56	16.00	3.66	3.50	6.73	6.50	
18% Dairy Feed	18.75	18.00	3.18	3.25	6.69	6.50	
24% Dairy Feed	25.63	24.00	2.89	2.50	7.91	9.00	
32% Hi-Flo Dairy Concentrate	30.31	32.00	4.40	2.50	6.14	8.00	
16% Hi-Flo Dairy Feed	16.88	16.00	3.92	3.00	5.26	5.50	
Mauser Mill Company Treichlers, Pa.							
Hard Wheat Bran	15.94	14.00	3.99	3.40	10.43	12.50	
Soft Wheat Shorts w/Ground Wheat Screenings N.E.M.R.	16.56	14.50	*3.42	4.00	3.21	8.00	
Spring Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	18.13	16.00	5.24	3.50	7.06	9.00	
Mayflower Mills Leesburg Road Fort Wayne, Ind. 46801							
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	15.94	14.00	4.26	3.50	6.84	9.50	
Mechanicsburg Milling Company East Allen Street Mechanicsburg, Pa.							
Soft Winter Wheat Bran	13.75	14.00	3.19	3.00	5.73	8.00	
Soft Winter Wheat Middlings	*11.88	14.50	*2.12	3.00	3.01	9.00	
Meiser's Feed Mill Richfield, Pa. 17086							
Royal Hog Feed	14.25	12.00	3.86	3.00	5.77	7.00	
Meiserville Milling Company R. D. 1 Mt. Pleasant Mills, Pa.							
12% Hog Fattener	14.38	12.00	3.67	3.00	5.45	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTE
	F	G	F	G	F	G	
Meiserville Milling Company - Continued							
12% Hog Fattener	14.38	12.00	3.01	3.00	4.79	6.00	
38% Hog Supplement	*32.50	38.00	8.20	3.00	7.57	8.00	
36% Layer Supplement	34.69	36.00	5.58	3.00	7.38	9.00	
36% Layer Supplement	36.38	36.00	4.32	3.00	8.12	9.00	
16% Laying Mash	16.25	16.00	3.70	2.50	4.84	8.00	
16% Laying Mash	15.94	16.00	3.20	2.50	5.41	8.00	
Dr. Melody D.V.M. Associates Dublin, Pa.							
Beef and Beef By-Products Dog Food	12.58	12.00	11.42	9.00	0.37	1.50	
Beef Liver Dog Food	13.56	12.00	6.39	4.00	0.34	1.50	
Cat Food	10.66	10.00	2.16	2.00	1.15	1.50	
Chicken Parts Dog Food	18.41	10.00	12.45	10.00	0.19	1.50	
Dog Food	8.74	8.00	*0.97	2.00	1.41	1.50	
Dog Stew	*9.17	10.00	*3.37	6.00	1.02	1.50	
Horse Meat & Meat By-Products w/Gravy	12.34	12.00	*16.92	6.00	0.46	1.50	
Mercer Agway, Inc. Box 31 Mercer, Pa.							
Merit Mix Dari 16-M	18.13	16.00	3.31	3.00	7.26	10.00	
Merit Mix Dari 20	22.81	20.00	2.66	2.50	7.10	10.00	
Merit Mix Grower 18 Medicated	18.13	18.00	3.45	3.00	4.36	7.00	+
Merit Mix Layer 20 Medicated	19.69	20.00	3.47	3.00	4.16	5.50	1
Merit Mix Layer 20 Medicated	23.44	20.00	3.93	3.00	4.05	5.50	+
Merit Mix Pork 13 Medicated	13.44	13.00	3.37	3.00	4.12	6.50	+
Merit Mix Pork 13 Medicated	14.38	13.00	3.26	3.00	4.03	6.50	+
The Mercer Milling Company Mercer, Pa.							
16% Dairy Feed	18.13	16.00	2.63	1.50	5.98	16.00	
Dog Food	24.38	23.00	6.04	6.00	4.41	6.00	
Egg & Breeder Mash	23.75	20.00	3.29	3.00	6.04	7.00	
Egg & Breeder Mash	20.69	20.00	3.21	3.00	5.43	7.00	
Hog Feed	16.88	16.00	3.71	2.50	5.14	9.00	
Messner Brothers R. D. 1 East Earl, Pa.							
Beef & Beef By-Products	22.22	11.50	*13.82	4.00	1.57	1.50	
Horsemeat & Meat By-Products	21.84	11.50	*14.10	4.00	1.31	1.50	
Michigan Sugar Company Sagenaw, Mich.							
Dried Beef Pulp	9.38	7.00	0.52	0.30	20.85	22.50	
Middlebury Agway Service Middlebury Center, Pa.							
Dairy Ration 17	18.44	17.00	4.19	3.50	7.49	10.00	
Dairy Ration 20	21.25	20.00	4.46	4.00	7.79	9.00	
Middleburg Rendering Works Middleburg, Pa.							
Meat Meal	*35.94	50.00	15.66	10.00	5.62	6.00	
Meat Meal	*38.75	50.00	9.92	10.00	5.17	6.00	
Midland-Western, Inc. 160 West Spruce Street Reading, Pa.							
Layer Mix for Poultry Layer & Grower Mix Medicated	11.25	5.00	1.97	0.50	*2.95	1.00	1
Layer Mix for Poultry Layer & Grower Mix Medicated	8.75	5.00	2.00	0.50	*2.21	1.00	1a
Layer Mix for Poultry Layer & Grower Mix Medicated	8.44	5.00	1.55	0.50	*1.73	1.00	+
Sol-Fish	25.94	21.00	6.90	2.50	0.63	2.00	
Vita-Fat Supplement for Dogs	17.50	15.00	21.38	20.00	1.90	2.50	
Midway Milling Company 101 Prospect Street Midway, Pa.							
16% Dairy Feed	16.88	16.00	3.04	2.25	7.35	11.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Midway Milling Company - Continued							
20% Dairy Feed	21.88	20.00	2.34	2.25	6.16	11.00	
Egg Mash	19.38	20.00	3.56	3.50	5.84	6.50	
Horse Feed	10.63	9.00	3.16	2.50	7.42	10.00	
Peerless Egg Mash	20.00	20.00	3.58	3.50	5.29	6.50	
Starter & Grower	*18.13	20.00	3.13	3.00	4.83	6.50	
Starter & Grower	*18.44	20.00	2.80	3.00	4.87	6.50	
Starter & Grower	19.38	20.00	2.75	3.00	5.50	6.50	
Midway Mills							
42 Evergreen Road							
Lebanon, Pa. 17042							
Master Made Calf Grower	16.56	15.00	3.39	3.00	7.16	7.00	
Master Made Calf Starter	19.13	18.00	3.23	2.50	5.61	7.00	
Master Made Hi Calorie All Mash Layer	16.81	16.50	4.81	4.00	3.17	3.50	
Master Made Pig Feed Medicated	17.06	16.00	3.27	3.00	4.77	5.00	+
Mifflinburg Farmers Exchange, Inc.							
North Eighth Street							
Mifflinburg, Pa.							
Calf Grower Medicated	15.94	15.00	2.74	3.00	6.40	7.00	
Corn and Oats Chop	10.63	10.00	4.08	3.50	7.53	8.00	
32% Dairy Supplement	36.88	32.00	2.11	2.00	7.90	10.00	
32% Dairy Supplement	35.31	32.00	1.38	2.00	8.27	10.00	
Hog Ration	14.06	12.50	3.59	3.50	4.40	5.00	
Master Made 18% Egg Mash	18.44	18.00	3.93	2.50	4.53	7.00	
Pig Ration Medicated	19.25	16.00	4.10	3.00	5.05	5.00	1
Milk Specialties, Inc.							
Water & Illinois Street							
Dundee, Ill.							
Dari-Dri Veal Formula	20.00	20.00	19.34	20.00	*0.37	0.15	
MS Mix	10.31	10.00	28.17	30.00	0.50	--	
H. E. Millard Mills, Div. of							
H. E. Millard Lime & Stone Company							
Annville, Pa.							
All Mash Layer	16.56	16.00	3.53	3.00	3.41	4.50	
32% Dairy Concentrate	31.69	32.00	1.13	0.50	7.13	7.00	
18% Growing Mash Medicated	18.94	18.00	4.63	4.00	6.33	6.00	+
30% Hog Concentrate	30.06	30.00	3.52	2.50	5.81	7.50	
30% Hog Concentrate	29.69	30.00	2.83	2.50	5.86	7.50	
Wheat Middlings	17.13	15.00	*3.94	5.07	5.74	4.85	
H. H. Miller							
5810 Jonestown Road							
Harrisburg, Pa. 17112							
Mixed Grain	13.13	9.00	2.75	2.00	3.10	4.00	
Miller & Bushong, Inc.							
711 Rohrerstown Road							
Rohrerstown, Pa. 17571							
All-Mash Grower	16.69	15.00	2.85	3.00	4.73	5.00	
All-Mash Grower	16.00	15.00	2.84	3.00	3.81	5.00	
32% Beef Supplement	32.94	32.00	3.61	3.00	*12.89	10.00	
Beef Supplement Medicated	66.25	65.00	4.56	3.50	12.24	17.50	
Broiler Starter Medicated	*25.00	22.00	7.46	5.00	2.66	3.00	+
15% Coarse Texture	18.44	15.00	3.19	3.00	5.90	8.50	
Early Bird Broiler Finisher Medicated	20.13	20.00	6.95	5.00	2.56	3.00	+
"Egg-Along-65" Medicated	17.56	16.00	*3.38	4.00	3.06	3.00	+
Flo-Mor 32% Dairy Concentrate Crumbles	32.81	32.00	3.77	3.00	7.40	10.00	
Flo-Mor Dairy Pellets	14.38	14.00	2.74	3.25	8.54	12.50	
Horse Feed	12.19	10.00	4.33	2.50	8.36	9.00	
Nutrosweet	14.69	12.00	2.51	1.50	9.35	13.00	
Miller Feed & Implement Company							
Stewartstown, Pa.							
"M" All-Mash Layer	16.25	16.00	3.02	3.00	3.00	5.00	
"M" All-Mash Layer	17.25	16.00	2.94	3.00	3.01	5.00	
Miller Rendering Company							
R. D. 1							
New Stanton, Pa.							
Meat and Bone Scraps	51.56	50.00	10.83	8.00	2.76	4.00	
Meat and Bone Scraps	47.50	50.00	8.56	8.00	1.91	4.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		ANAL.
	F	G	F	G	F	G	
Miller & Stitely R. D. 1 Felton, Pa. 17322							
All Mash Layer	17.50	10.00	2.59	3.00	*5.28	4.50	
32% Dairy Concentrate	31.25	32.00	1.55	1.00	7.40	8.00	
Hog Concentrate	*33.13	35.00	3.08	2.00	7.99	8.00	
Laying Mash	22.19	22.00	2.83	3.00	*6.00	5.00	
Millport Roller Mills R. D. 4 Lititz, Pa. 17543							
Pig Grower Ration	14.06	14.00	3.93	3.75	6.33	6.50	
Milroy Feed & Grain P. O. Box 547 Milroy, Pa.							
16% Dairy	14.38	16.00	2.14	2.00	9.10	10.00	
16% Dairy	17.50	16.00	3.70	2.00	5.39	15.00	
Hog Feed	12.19	12.00	*2.84	3.50	*7.80	3.00	
Hog Feed	14.06	12.00	*2.06	3.50	*5.08	3.00	
Mitchell Milling Company 229 Leavy Street Clearfield, Pa.							
Corn & Oats Chop	10.94	9.00	3.82	3.00	5.63	8.00	
Corn & Oats Chop	12.19	9.00	3.40	3.00	6.38	8.00	
18% Dairy Ration	19.06	18.00	3.66	3.50	*9.04	8.00	
18% Dairy Ration	18.44	18.00	3.78	3.50	8.14	8.00	
Laying Mash	19.06	18.00	3.15	2.50	7.11	8.00	
Laying Mash	21.88	18.00	3.51	2.50	8.04	8.00	
Pig Ration	18.13	18.00	3.23	3.00	7.06	8.00	
Pig Ration	19.69	18.00	3.15	3.00	*9.83	8.00	
Scratch Feed	11.56	9.00	2.74	3.00	3.68	6.00	
Molson's Brewery (Ontario) Ltd. 640 Fleet Street Toronto, Ontario, Canada							
Brewers Dried Grains	24.06	22.50	6.41	6.50	13.93	15.00	
Montgomery-Bucks Farm Bureau Coop. Assn. 67 Washington Avenue Souderton, Pa.							
Beef Fattening Ration	14.38	14.00	3.34	2.50	3.63	7.00	
32% Milkmaker	30.00	32.00	5.08	1.50	7.04	8.50	
36% Milkmaker	35.31	36.00	3.20	1.50	6.02	8.00	
Super Laying Mash	21.88	22.00	4.30	3.00	2.98	5.00	
Morral Farm Supply R. D. 3 Everett, Pa.							
Hog Meal	12.19	11.00	3.07	2.50	4.70	11.00	
Hog Meal	12.06	11.00	3.15	2.50	5.05	11.00	
Mixed Chop	10.00	8.00	2.81	2.00	3.63	10.00	
Mixed Chop	11.25	8.00	3.26	2.00	4.88	10.00	
D. K. Morton, Jr. Big Cove Tannery, Pa.							
Calf Feed	16.06	14.00	3.03	3.00	7.02	12.00	
Chick Starter Medicated	20.94	21.00	4.26	3.50	4.18	5.00	+
Egg Mash	20.00	20.00	3.73	2.50	3.79	6.50	
Egg Mash	20.94	20.00	3.81	2.50	4.21	6.50	
Hi-Calorie All Mash	18.13	17.00	4.57	4.00	2.98	3.50	
Hi-Calorie All Mash	17.81	17.00	4.39	4.00	2.63	3.50	
Hog Feed	16.25	14.00	3.06	3.00	5.15	6.00	
Hog Feed	15.00	14.00	2.95	3.00	3.98	6.00	
Pullet Grower	16.56	18.00	3.50	3.50	3.97	7.00	
Special Dairy	15.63	14.00	2.80	2.50	8.18	12.00	
Special Dairy	15.63	14.00	*2.12	3.00	9.05	11.00	
Mount Carbon Brewery 716 South Centre Street Pottsville, Pa.							
Brewers Wet Grains	5.57	4.15	1.36	1.07	3.23	4.50	

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MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Mountville Feed Service Route 2 Columbia, Pa.							
Pig & Hog Feed	15.94	15.00	3.39	3.00	4.93	5.00	
Mowat, Wilson & Company 15325 West Seven Mile Road Detroit, Mich.							
Dried Beet Pulp	9.38	7.00	0.61	0.30	18.11	22.50	
Dried Beet Pulp	9.38	7.00	0.37	0.30	18.96	22.50	
Dried Beet Pulp	9.69	7.00	0.67	0.30	19.90	22.50	
Dried Beet Pulp	9.06	7.00	0.56	0.30	19.24	22.50	
Dried Beet Pulp	9.69	7.00	0.49	0.30	19.12	22.50	
Moyer & Son 37 North Main Street Souderton, Pa.							
All-Mash Laying Ration	16.88	16.50	4.06	4.00	4.30	4.50	
Complete Chick Starter Medicated	21.88	21.00	3.74	4.00	2.99	5.00	+, 4
Laying Mash	21.25	20.00	4.33	3.50	5.78	7.50	
Laying Mash	22.81	20.00	4.06	3.50	3.99	7.50	
Pep Mix Laying Ration	17.31	16.00	4.01	3.00	3.75	7.00	
Pigeon Feed	14.38	14.00	2.31	2.50	3.27	3.50	
Pig Grower	16.25	15.50	3.47	3.00	5.66	8.00	
Pullet Mash	21.56	19.00	3.93	3.50	7.29	8.00	
Pullet Mash	20.94	19.00	3.66	3.50	6.37	8.00	
W. L. Mummert Company 6 Pine Street Hanover, Pa. 17331							
Chick Starter Medicated	20.44	20.00	4.45	4.50	*6.52	5.50	7
Hog Feed	16.25	16.00	4.24	3.50	5.45	7.00	
35% Sow & Pig Concentrate	36.38	35.00	3.51	1.50	8.01	12.00	
35% Sow & Pig Concentrate	36.88	35.00	3.28	1.50	8.83	12.00	
Steer Feed	10.94	9.00	4.55	2.50	7.08	8.50	
36% Steer Supplement	38.56	36.00	6.73	1.00	9.33	9.50	
36% Super Dairy Concentrate	36.88	36.00	0.95	0.50	5.78	7.00	
65% Supplement	68.13	65.00	1.47	1.00	5.19	5.00	
Mundis Mills, Inc. R. D. 5 York, Pa. 17402							
Beef Supplement H	33.56	32.00	2.41	1.00	6.13	6.00	
32% Dairy Concentrate	31.25	32.00	2.77	1.00	7.70	7.00	
16% Dairy Feed	15.94	16.00	3.11	3.00	7.61	9.50	
16% Dairy Feed	14.88	16.00	*2.42	3.50	*8.83	6.50	
Gold-Bond Layer Grower Concentrate	35.31	36.00	3.51	3.50	*8.27	6.00	
Pig Grower Ration	15.63	14.00	3.46	3.75	5.10	6.50	
Mundis Supply Company South Main Street Dover, Pa.							
Pig Meal	16.25	14.00	4.50	3.00	5.45	6.00	
Pig Meal	17.19	14.00	3.49	3.00	4.91	6.00	
Mutual Products Company 509 North Fourth Street Minneapolis, Minn. 55401							
Calf Milk Replacer Medicated	26.56	25.00	4.43	4.50	2.05	2.00	
Mutual Rendering Company, Inc. Philadelphia, Pa.							
45% Meat & Bone Meal	47.19	45.00	8.31	6.00	1.16	2.00	
47% Meat & Bone Meal	47.81	47.00	8.14	6.00	1.02	2.00	
Myers & Fitz North Carlisle Street Greencastle, Pa. 17225							
16% Super Lay Medicated	15.94	16.00	4.01	2.50	2.67	4.00	1
Narrowsburg Feed & Grain Company Box 185 Narrowsburg, N. Y. 12764							
16% Dairy Queen Pellets	17.19	16.00	5.19	5.00	6.88	6.75	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTE
	F	G	F	G	F	G	
Narrowsburg Feed & Grain - Continued							
Super Broiler Grow N' Finish Mash Medicated	22.19	19.00	7.94	3.50	2.62	3.50	7a
Super Fitting Ration	15.00	14.00	4.50	4.00	7.65	9.00	
16% Top-Line Pellets	17.50	16.00	4.75	4.00	6.92	7.00	
National Biscuit Company							
2221 Front Street							
Toledo, Ohio							
Wheat Bran	15.00	13.00	3.25	3.00	10.05	10.00	
Wheat Bran	15.00	13.00	3.48	3.00	9.73	10.00	
Wheat Bran	14.38	13.00	3.30	3.00	9.48	10.00	
Wheat Bran	15.00	13.00	3.10	3.00	10.69	10.00	
Wheat Bran	14.75	13.00	3.40	3.00	9.77	10.00	
Wheat Bran	15.50	13.00	3.30	3.00	10.04	10.00	
Wheat Bran	15.63	13.00	2.74	3.00	10.09	10.00	
Wheat Bran	15.44	13.00	3.10	3.00	8.99	10.00	
Wheat Bran	15.81	13.00	3.22	3.00	9.70	10.00	
Wheat Middlings w/Ground Wheat Screenings	15.94	14.00	3.82	3.50	7.20	9.00	
Wheat Middlings w/Ground Wheat Screenings	15.31	14.00	4.08	3.50	7.12	9.00	
Wheat Middlings w/Ground Wheat Screenings	16.25	14.00	4.22	3.50	7.79	9.00	
National Distillers							
11750 Chesterdale Road							
Cincinnati, Ohio 45246							
Corn Distillers Dried Solubles with Grain	28.88	25.00	8.29	8.00	7.45	9.00	
Produlac	28.13	25.00	7.92	8.00	8.04	9.00	
National Malting Company							
9 - 11 Ann Street							
Paterson, N. J.							
Malt Sprouts	29.38	24.00	1.16	1.00	12.11	15.00	
National Oats Company							
1515 H Avenue, N. E.							
Cedar Rapids, Io. 52402							
Ground Oat Hulls	3.44	3.00	*0.58	1.00	31.59	32.00	
Ground Oat Hulls	4.69	3.00	1.29	1.00	28.85	32.00	
Naugle's Feed & Supply							
Berlin, Pa.							
Pork Producer Medicated	16.56	15.00	3.08	3.00	5.09	6.00	+
Pork Producer Medicated	16.38	15.00	4.40	3.00	4.15	6.00	1
H. W. Neiger Milling Company							
Lake City, Pa.							
Master Made All Mash Layer	17.63	16.50	3.96	4.00	2.74	3.50	
Master Made Dairy Feed	15.75	16.00	3.42	3.00	4.61	8.00	
Master Made Egg Mash	*18.13	20.00	3.29	2.50	4.39	6.50	
Master Made Egg Mash	19.13	20.00	3.22	2.50	4.28	6.50	
Master Made Pig & Sow Feed	14.06	12.00	3.00	3.00	4.52	5.00	
Neumond, Inc.							
120 Merchants Exchange Building							
5100 Oakland Avenue							
St. Louis, Mo.							
26% Protein Brewers Dried Grains	27.19	26.00	5.37	4.50	14.13	18.00	
26% Protein Brewers Dried Grains	30.31	26.00	5.40	4.50	12.24	18.00	
New Yorker Cheese Company							
Delaware Avenue & Vine Street							
Philadelphia, Pa. 19106							
Emco Meal	20.94	18.00	15.76	12.50	1.29	2.50	
Nickel Plate Mills, Inc.							
1901 Parade Street							
Erie, Pa.							
16% Dairy Feed	16.25	16.00	3.13	3.00	5.91	8.00	
Scratch Feed	9.69	9.00	3.60	3.00	3.93	9.00	
Ninety Six Manufacturing Company							
Ninety Six, Pa.							
41% Protein Cottonseed Meal, Prime Quality	40.31	41.00	4.17	3.00	11.84	13.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Ira Nissley, Inc. Morgantown, Pa. 19343							
Egg Mash	20.63	20.00	5.11	4.00	4.98	5.00	
Horse Feed	11.44	11.00	2.83	3.00	6.62	9.00	
Pig Feed Medicated	*13.44	14.00	3.46	3.00	2.83	5.00	+
Nittany Valley Feed & Grain R. D. 2 Bellefonte, Pa.							
16% Dairy	18.38	16.00	2.78	2.00	6.40	8.50	
16% Dairy	17.88	16.00	2.57	2.00	6.79	8.50	
32% Dairy Supplement	36.81	32.00	1.65	1.00	7.94	8.00	
Laying Mash	19.69	20.00	4.07	2.50	4.13	6.50	
Laying Mash	20.88	20.00	3.44	2.50	6.42	6.50	
Pig Meal	16.13	14.00	2.97	3.00	5.38	5.00	
Pig Meal	14.38	14.00	3.07	3.00	*8.85	5.00	
C. O. Nolt & Sons Bird-In-Hand, Pa.							
Winter Wheat Bran	16.56	14.00	3.33	3.00	10.31	11.00	
Winter Wheat Middlings	16.25	15.00	3.84	3.00	5.51	8.00	
North American Trading & Import Company 1429 Walnut Street Philadelphia, Pa. 19102							
Dry Cane Molasses Product	6.31	4.00	0.28	0.10	0.33	1.00	
North Penn Hide Company, Inc. Callowhill Street Elizabethville, Pa.							
Meat & Bone Scraps Poultry By-Product Meal	56.44	50.00	12.69	6.00	1.49	3.00	
Northampton County Seed Company, Inc. Bath, Pa.							
Wild Bird Feed	*9.69	11.00	*2.17	4.00	4.67	7.00	
Northampton Farm Bureau Coop., Assn. Bushkill Drive Tatamy, Pa.							
All Breed Horse Ration	14.63	12.00	3.13	3.00	8.86	9.50	
Dari-Lasses	14.69	13.00	2.75	2.50	9.02	11.00	
Hog Feed	17.44	14.00	3.15	3.50	6.53	7.00	
No Hay Complete Horse Feed	15.31	12.00	2.61	1.50	13.47	20.00	
Northern Ohio Sugar Company 1530 Sixteenth Street Denver, Colo.							
Dried Beet Pulp	8.44	8.00	0.41	0.00	18.58	22.50	
Dried Beet Pulp	8.75	8.00	0.34	0.00	16.91	22.50	
Dried Beet Pulp	10.00	8.00	0.35	0.00	18.88	22.50	
Dried Beet Pulp	9.06	8.00	0.41	0.00	17.78	22.50	
Dried Beet Pulp	8.75	8.00	0.52	0.00	18.42	22.50	
P. J. Oesterling & Son, Inc. 354 East Jefferson Street Butler, Pa.							
All Mash Egg	15.31	16.00	3.17	3.50	3.30	4.50	
All Mash Grower Medicated	16.25	16.00	3.20	3.50	3.46	4.50	
16% Cereal Dairy	*13.75	16.00	3.24	1.50	9.75	10.00	
32% Cereal Dairy	*28.13	32.00	2.05	1.50	7.45	8.00	
No. 1 Egg Mash	19.06	20.00	2.69	3.00	5.28	5.50	
Hog Supplement 40% Protein	43.25	40.00	2.35	3.00	3.85	8.00	
Hog Supplement 40% Protein	40.31	40.00	3.80	3.00	3.69	8.00	
Milk Flo Dairy Pellets	23.44	16.00	3.59	2.00	9.15	11.00	
Penn'a. State Farmers Hog Ration	16.88	15.00	2.91	3.00	4.45	9.50	
40% Poultry Concentrate	40.63	40.00	2.70	2.70	4.36	4.40	
Silver Seal Pig Grower & Finisher	14.69	15.00	*2.34	3.50	3.81	8.00	
Special G S Mix	42.44	36.00	2.88	1.50	8.07	7.50	
Ohio Blenders, Inc. 2404 Summit Street Toledo, Ohio							
17% Dehydrated Alfalfa	19.06	17.00	2.75	1.50	23.32	27.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Old Port Milling Company Port Royal, Pa.							
32% Dairy Concentrate	31.56	32.00	1.93	1.50	8.50	10.00	
32% Dairy Concentrate	32.19	32.00	1.46	1.50	8.38	10.00	
32% Hog Concentrate	38.44	35.00	2.98	3.00	7.53	8.00	
32% Poultry Concentrate	37.50	32.00	*3.52	4.00	6.44	8.00	
Olyphant Grain, Paint & Hardware 608 Lackawanna Avenue Olyphant, Pa. 18447							
16% Grain	14.69	16.00	*3.05	3.50	5.33	7.00	
M. T. Osmun & Son La Plume, Pa.							
16% Dairy Ration	15.94	16.00	4.28	4.00	5.90	8.00	
16% Dairy Ration	14.44	16.00	3.66	4.00	6.66	8.00	
Owings Brothers, Inc. Glen Rock, Pa.							
Dog Meal	19.69	20.00	5.06	4.00	2.93	7.00	
Wheat Bran	14.06	13.00	3.28	2.50	7.27	10.00	
Wheat Middlings	13.44	13.00	3.07	3.00	3.38	7.00	
Palmer Feed Company Linesville, Pa.							
16% Dairy Feed	16.88	16.00	2.48	2.50	11.16	15.00	
Horse Feed	11.25	10.00	2.95	2.50	6.97	9.00	
Pig Feed	19.69	18.00	2.87	2.00	4.81	8.00	
Palmerton Feed & Grain Corporation Palmerton, Pa.							
All Mash Grower	16.56	15.50	4.05	3.00	4.30	5.50	
All Mash Grower Medicated	17.13	15.50	3.70	3.00	4.18	5.50	+
Calf and Heifer Grower (Pellet Base)	19.00	17.50	2.38	2.00	8.72	10.00	
Chick Starting Mash Medicated	21.25	20.00	4.66	4.00	3.75	5.50	+
32% Dairy Concentrate	33.38	32.00	2.42	2.00	6.15	8.00	
32% First Prize Dairy Concentrate	35.94	32.00	2.72	2.25	6.69	8.00	
First Prize 16% Dairy Feed	18.13	16.00	3.46	3.00	5.62	6.50	
18% Growing Mash	20.31	18.00	4.49	4.00	4.75	6.00	
18% Growing Mash Medicated	19.56	18.00	4.63	4.00	4.46	6.00	+
Hi-Energy All Mash Layer	17.81	16.50	4.02	3.00	2.77	4.00	
32% Hi-Flo Dairy Concentrate	33.56	32.00	2.52	2.00	6.07	8.00	
32% Hi-Flo Dairy Concentrate	35.13	32.00	2.11	1.50	5.17	7.00	
Hi-Flo 16% Dairy Feed	17.56	16.00	3.12	3.00	5.37	6.50	
22% Laying Mash	22.50	22.00	5.26	4.00	4.34	6.00	
Turkey and Capon Finisher	16.88	15.00	3.06	3.00	2.63	4.00	
Turkey Starter	30.88	28.00	3.60	3.50	3.06	4.50	
Turkey Starter-Medicated	31.56	28.00	3.29	3.50	3.62	4.50	10
Palmetto Oil Company Bishopville, S. C.							
41% Protein Cottonseed Meal, Prime Quality	40.94	41.00	3.51	3.00	9.63	14.00	
41% Protein Cottonseed Meal, Prime Quality	42.19	41.00	3.24	3.00	13.93	14.00	
J. D. Palm's Mill R. D. 2 Port Royal, Pa. 17082							
14% Dairy Feed	16.38	14.00	2.06	2.00	7.47	10.00	
20% Egg Mash	19.06	20.00	3.17	3.50	5.66	7.00	
14% Pig & Sow Feed	14.06	14.00	2.77	3.00	4.29	6.00	
Philip R. Park, Inc. Outer Harbor San Pedro, Calif. 90731							
Cattle Manamar	15.94	16.00	1.43	1.50	3.96	5.00	
#Paymaster Oil Mill Company Div. of Anderson Clayton & Company P. O. Box 2988 Phoenix, Ariz.							
41% Protein Cottonseed Meal or Pellets, Prime Quality	40.00	41.00	3.22	3.50	13.35	14.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Penns Creek Flour & Feed Mills Route 2 Spring Mills, Pa. 16875							
16½% Complete Layer Ration	17.19	16.50	3.23	3.00	3.27	4.00	
36% Dairy Concentrate	35.94	36.00	3.44	3.00	6.86	9.00	
20% Egg Mash	22.19	20.00	3.67	2.80	3.51	5.20	
Horse Feed	13.44	12.00	4.22	3.50	7.46	12.00	
Pennsylvania Hide & Rendering Company Div. of Van Iderstine Company P. O. Box 127 Avoca, Pa.							
Meat & Bone Scraps	48.44	50.00	10.02	9.00	1.76	3.00	
Meat & Bone Scraps	*45.63	50.00	9.01	9.00	1.81	3.00	
Meat & Bone Scraps	48.31	50.00	8.65	9.00	2.35	3.00	
Hiram Peoples Hatchery New Providence, Pa.							
Natural Fish Food	21.63	20.00	2.83	2.00	*2.84	2.00	
Perrysburg Alfalfa Mills, Inc. P. O. Box 187 Perrysburg, Ohio 43551							
17% Dehydrated Alfalfa Meal	15.94	17.00	2.80	1.50	*31.05	27.00	
17% Dehydrated Alfalfa Meal	18.00	17.00	3.23	1.50	24.10	27.00	
Petersburg Milling Company Bessemer, Pa.							
Egg Mash Medicated	19.06	20.00	4.23	3.00	3.86	4.50	+
Philadelphia Dry Yeast Company 157 West Oxford Street Philadelphia, Pa.							
Brewers Dried Yeast	38.75	40.00	0.65	1.00	1.09	3.00	
Philadelphia Seed Company, Inc. Arch & Front Streets Philadelphia, Pa.							
Canary-Rape Mixture	16.38	15.00	15.27	4.00	6.79	7.00	
Finch Mixture	14.06	12.00	4.09	3.00	5.65	7.00	
Parra-Delite	17.19	12.00	15.74	3.00	7.37	11.00	
Parrakeet Mixture	13.75	11.00	4.70	3.00	5.53	8.00	
Pigeonetts	15.94	14.00	3.74	3.00	4.58	5.00	
Song Food	19.25	16.00	35.72	10.00	11.33	12.00	
Phillips Feed Service, Inc. Germansville, Pa. 18053							
Check-R-Mix Laying Mash LN	24.38	22.00	3.55	3.50	4.51	7.00	
Check-R-Mix Pig Grower (SD)	19.50	16.00	3.18	2.50	5.41	6.00	
The Pillsbury Company Pillsbury Building Minneapolis, Minn.							
Wheat Bran w/Ground Wheat Screenings	14.06	13.50	4.15	2.50	11.17	12.00	
Wheat Bran w/Ground Wheat Screenings	16.25	13.50	4.40	2.50	11.01	12.00	
Wheat Germ Meal	26.69	25.00	8.66	8.00	*4.59	4.00	
Wheat Red Dog	16.88	15.00	4.85	3.50	3.86	4.00	
Pittsburgh Brewing Company 3340 Liberty Avenue Pittsburgh, Pa.							
Brewers Dried Grains	27.19	26.00	5.83	6.00	13.17	18.00	
Brewers Dried Grains	25.63	24.00	*4.96	6.00	14.29	18.00	
Brewers Dried Grains	31.88	26.00	6.85	6.00	11.73	18.00	
Brewers Dried Grains	27.50	26.00	5.55	6.00	15.76	18.00	
Pittsburgh Plate Glass Company 118 Main Street Red Wing, Minn. 55066							
34% Protein Linseed Meal, Solvent Extracted	35.94	34.00	1.39	0.50	9.28	10.00	
35% Protein Linseed Meal, Solvent Extracted	33.44	35.00	0.93	0.50	8.75	10.00	
35% Protein Linseed Meal, Solvent Extracted	35.63	35.00	0.40	0.50	8.85	10.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Planters Manufacturing Company Box 10 Clarksdale, Miss.							
41% Protein Cottonseed Meal Solvent Extracted w/Added Hydrolyzed Cottonseed Oil	41.56	41.00	2.08	2.00	11.26	14.00	
Planters Peanuts, Division of Standard Brands, Inc. P. O. Box 146 Suffolk, Va.							
45% Protein Peanut Oil Meal	51.25	45.00	5.72	3.50	4.26	6.00	
Frank Platt & Company Spartansburg, Pa.							
Dairy Feed	20.00	18.00	2.43	2.00	7.56	9.00	
Pleasant Valley Roller Mills R. D. 1 Leesport, Pa.							
Chick Grower	18.13	18.00	4.52	5.00	4.85	6.50	
Dairy Balancer	16.16	14.00	0.76	0.50	3.81	6.00	
Wheat Bran	15.00	14.00	2.69	2.50	6.98	8.00	
Post Division General Foods Corporation 275 Cliff Street Battle Creek, Mich.							
Burt's Cereal Feed	19.69	16.00	3.56	3.00	20.01	21.00	
Pottstown Roller Mills, Inc. South & Hanover Streets Pottstown, Pa.							
Breeder Concentrate	35.63	32.00	3.82	4.00	6.07	8.00	
Egg Mash	21.56	20.00	3.28	3.00	5.68	6.50	
Scratch Feed	10.31	9.00	2.65	2.00	2.89	5.00	
Prestons, Inc. P. O. Box 98 Canton, Pa.							
16% Dairy	18.13	16.00	4.47	3.00	6.09	10.00	
16% Dairy	19.44	16.00	4.17	3.00	6.01	10.00	
16% Dairy	18.81	16.00	3.84	3.00	6.17	10.00	
18% Dairy	19.06	18.00	4.25	3.00	6.94	10.00	
20% Dairy	21.56	20.00	3.99	3.00	6.45	10.00	
20% Dairy	22.38	20.00	3.96	3.00	6.90	10.00	
Fitting Ration	15.94	14.00	4.06	3.00	7.41	10.00	
Fitting Ration	15.94	14.00	3.84	3.00	6.52	10.00	
Super Egg Mash	21.25	20.00	3.69	3.00	4.43	5.50	
Pringle Feed Store 29 Franklin Street Greenville, Pa.							
Corn-Oats Chop	9.69	9.00	3.57	3.00	5.99	9.00	
Corn-Oats Chop	11.88	9.00	3.36	3.00	6.85	9.00	
Hi-Calorie Egg Mash	19.88	20.00	4.02	3.50	3.19	3.50	
Hi-Calorie Egg Mash	*18.44	20.00	4.05	3.50	3.72	3.50	
Hog Feed	15.94	14.00	3.34	3.00	4.70	8.00	
Hog Feed	19.38	14.00	3.49	3.00	6.78	8.00	
16% More Milk	17.81	16.00	3.10	2.50	6.23	10.00	
16% More Milk	17.81	16.00	2.82	2.50	7.24	10.00	
Pritts Feed Mills Mt. Pleasant, Pa.							
Master Made Complete Layer	15.31	15.00	*3.04	3.50	2.92	5.00	
Pritts Feed & Supply Company Smithton, Pa.							
Master Made Hi-Calorie All Mash Layer w/Pellets	18.13	17.00	4.28	4.00	2.73	3.50	
Pig & Hog Feed	15.94	14.00	3.49	3.00	3.57	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Publicker Industries, Inc.							
1429 Walnut Street							
Philadelphia, Pa.							
25% Corn Distillers Dried Grains	25.13	25.00	8.13	8.00	8.61	15.00	
25% Corn Distillers Dried Grains	*22.19	25.00	*5.27	8.00	13.59	15.00	
25% Corn Distillers Dried Grains	26.56	25.00	7.95	8.00	11.16	15.00	
Quaker City Packing Company, Inc.							
104 Union Street							
Allentown, Pa.							
Beef and Beef By-Products Dog Food	17.53	12.00	8.84	6.00	0.59	1.50	
Beef Dog Food (Chunks)	13.48	13.00	8.48	9.00	0.44	1.00	M
Beef Liver and Meat By-Products Dog Food	13.93	13.00	*3.97	8.00	0.27	1.50	
Chicken Parts Dog Food	12.11	10.00	10.37	6.00	0.32	1.50	
Horsemeat Dog Food (Chunks)	*11.15	13.00	*5.15	6.00	0.54	1.00	M
Jackie Dog Food	8.97	8.00	2.69	2.00	1.08	1.50	
Lamb Dog Food	14.12	13.00	*5.30	9.00	0.53	1.00	M
Lamb & Meat By-Products Dog Food	12.75	12.00	9.25	6.00	0.56	1.50	
The Quaker Oats Company							
Merchandise Mart Plaza							
Chicago, Ill. 60654							
All In One Mixer	22.81	20.00	7.72	6.00	7.55	8.00	
Banner Feed	10.00	9.00	*2.08	3.00	21.95	25.00	
Cattle-izer Mixer	19.88	16.00	15.70	14.00	9.88	12.00	
Dairy Concentrate	33.75	32.00	10.12	8.00	6.02	7.00	
Dog Food	25.63	25.00	9.77	8.00	2.64	4.00	
Dog Food	*23.13	25.00	9.67	8.00	2.87	4.00	
Dog Meal	24.69	25.00	8.57	8.00	2.46	4.00	
Ken-L-Ration Hash	16.09	8.00	7.78	4.00	0.62	1.00	
Milking 40	38.75	40.00	2.38	1.00	6.89	12.00	
Mixer	21.38	16.00	*3.34	14.00	*13.64	12.00	
Pullet Developer Ration (W9) Medicated	17.81	15.00	4.27	3.00	7.29	10.00	+
Super Broiler Finisher (KRR) Medicated	23.13	20.00	7.22	6.00	3.64	3.50	+
Test Cow Feed Special	15.94	16.00	3.81	3.50	4.57	7.00	
Test Cow Feed Special	15.94	16.00	4.25	3.50	2.59	7.00	
Turkey Finisher Blender	42.50	41.00	4.42	2.50	3.99	6.50	
Ralston Purina Company							
835 South Eighth Street							
St. Louis, Mo.							
Baby Pig Chow Medicated	17.50	18.00	6.08	5.00	2.31	3.00	
(Bir) Milking Chow G (Complete Ration)	11.56	12.00	1.82	2.00	16.71	20.00	
Broiler Chow Finisher #1 MPA Medicated	21.56	20.00	5.49	4.50	3.09	4.50	++,1
Broiler Chow Finisher #1 MPA Medicated	20.63	20.00	5.83	4.50	2.35	4.50	+
Broiler Chow Starter Medicated	22.19	23.00	5.44	4.50	2.95	4.50	+
Broiler Chow Starter MP Medicated	23.75	23.00	4.91	4.50	3.41	4.50	+
Bulky Las	12.50	10.00	1.79	1.00	11.33	15.00	
Calf Chow	14.19	14.00	2.63	2.50	5.16	8.00	
Calf Growena	15.63	16.00	3.18	2.50	6.36	8.00	
Calf Growena (Coarse)	17.63	16.00	3.52	2.50	6.37	8.00	
Calf Starter	15.56	16.00	3.22	2.50	9.37	11.00	
Calf Startena (Coarse)	15.31	16.00	3.96	2.50	6.66	8.00	
Checkerboard Dairy 16% (Coarse)	21.88	16.00	3.12	3.00	8.31	12.00	
Checkerboard Knoxville Special 16% Dairy	16.88	16.00	2.83	3.00	6.85	10.00	
Chick Chow (Coarse)	9.38	9.00	2.68	2.00	1.66	4.00	
Chick Growena	15.31	15.00	3.84	3.00	6.34	7.00	
Chick Startena (D) ZO-V Medicated	19.56	18.00	3.86	3.00	5.15	6.00	+
Chick Startena ZO-V Medicated	19.06	18.00	4.29	3.00	4.87	6.00	+
Chick Startena ZO-V Medicated	20.31	18.00	4.39	3.00	4.00	6.00	+
Chick Startena ZO-V Medicated	22.50	18.00	4.29	3.00	4.03	6.00	+
Chick Startena ZO-V Medicated	17.44	18.00	4.08	3.00	3.18	6.00	+
Chicken Breeder Chowder	37.19	36.00	5.86	4.00	5.52	8.00	
Chicken Breeder Chowder	35.88	36.00	5.43	4.00	5.97	8.00	
Chicken Breeder Chowder (D)	36.88	36.00	5.33	4.00	4.91	8.00	
Commercial Chick Starter ZO Medicated	21.25	18.00	4.09	3.00	4.00	6.00	+
Cow Chow Concentrate (G) 32%	36.00	32.00	2.94	1.00	7.64	10.00	
Cow Chow Concentrate (G) 32%	33.44	32.00	2.75	1.00	8.02	10.00	
Cow Chow Concentrate (I) 32%	31.56	32.00	2.95	1.00	6.18	10.00	
Cow Chow (J) D 16%	15.94	16.00	3.23	3.00	5.19	5.50	
Cow Chow Special 16%	17.81	16.00	*2.65	3.00	4.06	5.00	
Cow Chow Supplement G	24.38	24.00	2.36	2.00	7.09	11.00	
Dairy Chow I (E) 16% (Coarse)	16.25	16.00	4.12	2.50	9.62	12.00	
Dairy Chow I (H) 16% (Coarse)	16.56	16.00	2.68	2.50	9.95	12.00	
Dairy Chow I (H) 16% (Coarse)	17.50	16.00	4.20	2.50	8.32	12.00	
Dairy Chow R 16%	16.25	16.00	4.04	2.50	10.77	15.00	
Dairy Concentrate 32	30.94	32.00	3.44	1.50	6.99	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Ralston Purina Company - Continued							
Dairy Concentrate 44%	*40.94	44.00	1.53	1.50	6.22	10.00	
Dairy Concentrate 44%	44.06	44.00	2.82	1.50	6.80	10.00	
Dairy Concentrate 44%	45.81	44.00	1.93	1.50	6.03	10.00	
Dairy Concentrate 44%	41.88	44.00	2.18	1.50	5.91	10.00	
Dairy Concentrate (F) 32%	38.44	32.00	2.81	1.50	7.12	10.00	
Dairy Concentrate (F) 32%	32.81	32.00	3.12	1.50	8.99	10.00	
Dairy Concentrate (F) 32%	36.13	32.00	3.21	1.50	7.54	10.00	
Dairy Concentrate (F) 44%	44.69	44.00	2.09	1.50	7.14	10.00	
Dairy Concentrate 44% K	46.56	44.00	2.87	1.50	7.74	10.00	
Dairy Concentrate 44% K	41.88	44.00	2.53	1.50	7.64	10.00	
Dairy Concentrate 44% K	43.44	44.00	2.29	1.50	7.12	10.00	
Dairy Dinner	33.63	30.00	8.02	7.00	2.36	4.50	
20% Dairy Pellets	20.63	20.00	3.30	2.50	4.70	8.50	
D & F Chow	13.75	12.50	3.26	2.50	7.66	11.00	
D & F Chow	14.38	12.50	3.92	2.50	8.85	11.00	
D & F Chow (Coarse)	13.13	12.50	3.39	2.50	6.90	11.00	
D & F Chow (Coarse)	13.13	12.50	3.10	2.50	6.51	11.00	
D & F Chow (Coarse)	13.38	12.50	3.31	2.50	8.37	11.00	
D & F Chow Supplement (Coarse)	16.56	16.00	3.19	2.00	8.87	10.00	
D & F Chow Supplement (Coarse)	16.06	16.00	3.41	2.00	8.36	10.00	
Dog Chow	23.75	24.00	8.59	8.00	2.94	4.50	
Dog Meal	27.19	27.00	8.28	9.00	3.75	4.50	
Duck Growena B	18.75	18.00	4.57	3.00	2.89	5.00	
Egg Chow H	20.63	20.00	5.21	3.00	6.92	7.00	
Egg Chowder	35.63	36.00	5.84	4.00	4.47	8.00	
Egg Chowder	36.81	36.00	3.95	4.00	4.72	8.00	
Egg Chowder	39.88	36.00	4.58	4.00	4.54	8.00	
Egg Chowder (D)	36.25	36.00	5.57	4.00	4.74	8.00	
Egg Chowder (D)	38.13	36.00	5.13	4.00	5.01	8.00	
Eggena F	16.88	16.00	4.45	3.50	6.51	7.00	
Eggena F	17.50	16.00	4.71	3.50	6.53	7.00	
Eggena H	17.31	16.00	4.24	3.50	6.42	7.00	
Golden Bulky	9.69	10.00	1.60	1.00	20.29	20.00	
Golden Bulky	10.94	10.00	1.52	1.00	19.87	20.00	
Golden Bulky	*9.06	10.00	1.18	1.00	17.29	20.00	
Golden Bulky	11.56	10.00	2.30	1.00	19.15	20.00	
Golden Bulky	10.94	10.00	1.51	1.00	20.20	20.00	
Hog Chow (B)	34.38	36.00	2.39	1.00	6.27	8.00	
Hog Chow 3 N Medicated	35.31	36.00	2.45	1.00	6.07	8.00	+
Hog Finisher WM	13.63	12.00	3.41	2.50	2.85	7.00	
Hog Supplement	*35.31	40.00	3.27	1.00	4.89	10.00	
Hog Supplement	*35.63	40.00	2.95	1.00	5.42	10.00	
Hog Supplement	*34.69	40.00	3.19	1.00	5.04	10.00	
Hog Supplement	*34.06	40.00	3.31	1.00	6.04	10.00	
Hog Supplement	*35.00	40.00	2.50	1.00	5.82	10.00	
Hog Supplement	*36.44	40.00	2.66	1.00	5.82	10.00	
Hog Supplement	36.81	35.00	1.91	1.00	6.70	10.00	
Hog Supplement 40%	41.88	40.00	2.34	1.00	4.39	10.00	
Hog Supplement (B)	36.63	35.00	2.69	1.00	5.90	10.00	
Hog Supplement (B) 40%	38.13	40.00	2.27	1.00	4.42	10.00	
Layena (F) CF	18.13	16.00	3.88	3.50	4.24	4.50	
Layena (F) CF	17.50	16.00	4.62	3.50	3.56	4.50	
Layena (G) CF	17.31	16.00	4.75	3.50	3.33	4.50	
Layena (V) CF	17.19	16.00	4.06	3.50	3.61	4.50	
Milk Chow 16%	18.75	16.00	3.23	3.00	7.33	8.50	
Milk Chow 16% (Coarse)	17.19	16.00	3.13	3.00	7.62	8.50	
Milk Chow 16% (Coarse)	17.81	16.00	3.34	3.00	6.76	8.50	
Milk Chow 18% (Coarse)	20.63	18.00	2.95	3.00	6.27	8.50	
Milk Chow 18% (Coarse)	19.19	18.00	3.61	3.00	7.27	8.50	
Milk Chow 18% (Coarse)	19.69	18.00	4.17	3.00	7.34	8.50	
Omolene Z	10.94	10.00	3.31	2.00	6.76	9.00	
Omolene Z	10.31	10.00	3.14	2.00	6.78	9.00	
Pig Startena Medicated	20.00	18.00	4.42	4.00	3.56	5.00	
Pig Startena Medicated	20.31	18.00	4.42	4.00	3.81	5.00	+
Poultry Aid Medicated	24.69	22.00	5.60	4.50	3.44	4.50	
Poultry Booster Chow	26.25	24.00	2.41	2.50	4.64	6.50	
Poultry Booster Chow	26.25	24.00	3.24	2.50	5.22	6.50	
Pro-Lay Eggena F	15.00	15.00	3.81	3.00	3.24	4.50	
Pro-Lay Eggena F	16.25	15.00	3.68	3.00	2.64	4.50	
Pro-Lay Eggena V	15.94	15.00	4.76	3.00	4.15	4.50	
Pro-Lay Eggena V Medicated (Custom Mix)	15.63	15.00	4.34	3.00	3.72	4.50	
Pro-Lay Eggena V Medicated (Custom Mix)	15.00	15.00	4.62	3.00	4.37	4.50	+
Pullet Chowder	36.56	36.00	5.18	3.50	6.11	8.50	
Pullet Developer F	14.69	13.00	3.57	2.50	5.08	8.00	
Pullet Developer (F) ZO Medicated	14.38	13.00	3.76	2.50	4.62	8.00	+
Pullet Developer (F) ZO Medicated	14.38	13.00	4.46	2.50	5.28	8.00	+
Puppy Chow	27.06	27.00	11.22	9.00	4.31	4.50	
Rabbit Chow Checkers	16.25	15.00	3.39	2.00	12.38	18.00	
Rabbit Chow Checkers	14.69	15.00	3.63	2.00	12.40	18.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Ralston Purina Company - Continued							
Rabbit Chow Checkers	15.31	15.00	3.29	2.00	10.78	18.00	
Rabbit Chow Checkers	15.81	15.00	3.21	2.00	12.25	18.00	
Roaster Chow (F) MP Medicated	18.44	15.00	6.82	4.00	2.65	4.50	+
Special Steer Fatena B2	20.25	20.00	3.08	2.00	10.37	12.00	
Special Steer Fatena (F) H 3	33.44	32.00	3.29	1.50	9.63	12.00	
Special Steer Fatena (F) H 3	33.50	32.00	2.75	1.50	11.40	12.00	
Special Steer Fatena H3	31.56	32.00	1.84	1.50	10.18	12.00	
Special Steer Fatena H3	33.44	32.00	2.80	1.50	7.53	12.00	
Special Steer Fatena H3	32.94	32.00	2.30	1.50	11.69	12.00	
Special Steer Fatena L5	50.00	50.00	1.80	0.50	10.57	13.00	
Steer Chow (T) 32%	*28.13	32.00	3.27	1.50	9.61	12.00	
Trout Chow Developer	41.88	40.00	3.37	2.50	2.28	5.50	
Turkey Finisher #1	17.50	15.00	4.25	3.50	3.76	4.50	
Turkey Growena #2	21.88	20.00	3.83	3.00	3.94	6.00	
Veal Chow	20.00	20.00	21.86	20.00	0.63	0.50	
Reading Bone Fertilizer Company P. O. Box 232 Reading, Pa. 19603							
Meat Meal	50.63	50.00	10.92	10.00	1.36	2.00	
Meat Meal	48.75	50.00	10.43	10.00	1.55	2.00	
Meat Meal	49.38	50.00	10.58	10.00	1.40	2.00	
Meat Meal	53.13	50.00	9.67	10.00	1.58	2.00	
Meat Meal	52.19	50.00	10.99	10.00	1.55	2.00	
Reading Brewing Company 9th & Laurel Streets Reading, Pa.							
Spent Brewers Grains	6.79	5.00	*0.98	2.00	3.29	5.00	
Reading Milling Company, Inc. 1847 Center Avenue Reading, Pa.							
Complete Hog Feed	18.75	16.00	2.70	3.00	*9.32	8.00	
16% Dairy Feed	18.44	16.00	3.01	3.00	9.37	12.00	
Horse Feed W/Pellets	11.88	9.00	3.22	2.00	10.54	10.00	
Pop Pigeon Feed	12.50	12.00	*2.57	3.00	3.15	4.00	
Reading Poultry Food Company Orrton & Noble Streets Reading, Pa.							
Fish Meal with Solubles	59.38	60.00	3.47	3.00	0.62	5.00	
Special Steamed Bone Meal w/Precipitate Bone Phosphate	0.25	0.20	0.12	0.10	*5.19	3.00	
Special Steamed Bone Meal w/Precipitate Bone Phosphate	2.19	0.20	0.15	0.10	2.97	3.00	
ReDan Packing Company, Inc. 70-10 74th Street Middle Village, N. Y. 11379							
Cadet Dog Food	8.54	9.00	2.54	2.00	1.26	1.50	
Red Bank Mills New Bethlehem, Pa.							
40% Dairy Supplement	42.81	40.00	2.06	1.00	6.68	8.00	
Egg Mash	21.56	20.00	3.97	3.00	5.31	7.00	
32% Excel Dairy	35.31	32.00	2.35	2.00	8.26	11.00	
32% Excel Dairy	37.50	32.00	2.85	2.00	7.88	11.00	
40% Hog Concentrate	*37.50	40.00	5.75	2.00	5.41	8.50	
Poultry 36% Concentrate	35.63	36.00	4.08	3.00	5.88	9.50	
Special Hog Feed	17.81	15.00	3.78	3.00	7.52	8.00	
16% Star Dairy Feed	17.19	16.00	3.04	2.00	6.91	11.00	
16% Star Dairy Feed	18.75	16.00	3.88	2.00	7.01	11.00	
20% Superior Dairy	21.88	20.00	2.59	2.00	7.93	11.00	
Red Lion Milling Company P. O. Box 87 Red Lion, Pa.							
Winter Wheat Bran	15.06	12.00	3.39	2.50	10.61	11.00	
Winter Wheat Middlings	16.06	13.00	4.09	2.50	8.17	8.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		TOTAL
	F	G	F	G	F	G	
Reed Milling Company Race Street Brookville, Pa.							
16% Dairy Feed	19.44	16.00	3.41	2.00	8.55	11.00	
20% Dairy Feed	21.31	20.00	3.45	2.00	7.40	11.00	
32% Dairy Supplement	35.94	32.00	2.11	2.00	7.46	11.00	
40% Dairy Supplement	41.56	40.00	1.72	1.00	6.95	8.00	
20% Egg Mash	20.94	20.00	4.02	3.00	4.98	7.00	
Growing Mash	21.56	20.00	4.09	3.00	5.46	8.00	
40% Hog Concentrate	38.13	40.00	3.72	1.00	5.65	8.00	
Mixed Grains	10.63	9.00	3.35	2.50	3.47	10.00	
Special Chop	10.63	9.00	3.33	3.00	6.79	10.00	
Special Pig Feed	15.31	15.00	4.36	3.00	7.86	8.00	
A. F. Rees Center Street, Box 177 Greencastle, Pa.							
Meat and Bone Scraps	47.81	50.00	11.81	8.00	2.27	2.25	
Meat and Bone Scraps	*44.44	50.00	13.13	8.00	*2.86	2.25	
Meat and Bone Scraps	*44.69	50.00	11.32	8.00	2.43	2.25	
Meat and Bone Scraps	51.56	50.00	10.06	8.00	1.85	2.25	
Meat and Bone Scraps	*45.94	50.00	9.52	8.00	1.87	2.25	
Regal Packer By-Products Company 1501 Rohrerstown Road Lancaster, Pa.							
Meat and Bone Meal	46.25	48.00	9.45	5.00	1.84	3.00	
Meat and Bone Meal	*45.50	50.00	7.25	5.00	1.95	3.00	
Robert A. Reichard, Inc. 19th & West Lawrence Streets Allentown, Pa.							
60% Digester Tankage	60.00	60.00	11.24	9.00	5.42	8.00	
50% Meat and Bone Scraps	48.13	50.00	11.55	10.00	1.65	3.00	
50% Meat and Bone Scraps	47.81	50.00	12.85	10.00	1.33	3.00	
50% Meat and Bone Scraps	49.69	50.00	11.87	10.00	2.32	3.00	
C. W. Reigle Sons Paxtonville, Pa.							
Champion 16% Layer	17.50	16.00	3.47	2.50	3.60	5.50	
Pig Meal Champion	16.25	16.00	*3.00	3.50	4.68	6.00	
F. W. Renner & Sons Canton, Ohio							
Meat & Bone Scrap	45.00	45.00	9.42	7.00	1.62	3.00	
Rhoads Mills, Inc. P. O. Box 24 Selinsgrove, Pa.							
Corn & Oats Chop	9.69	9.00	3.06	3.00	9.40	6.00	
16% Dairy Feed	18.13	16.00	3.44	2.50	7.49	8.00	
16% Dairy Feed	16.88	16.00	2.76	2.50	8.38	8.00	
32% Dairy Feed	33.88	32.00	2.07	2.00	7.18	7.00	
Egg Mash	19.69	20.00	5.21	4.00	4.92	5.00	
Poultry Concentrate	35.00	36.00	6.91	3.00	5.67	6.00	
Poultry Concentrate	36.56	36.00	5.69	3.00	6.13	6.00	
44% Soybean Meal, Solvent Extracted	43.75	44.00	1.48	0.50	5.95	7.00	
Wheat Bran	15.63	14.00	3.54	3.00	7.68	9.00	
Wheat Bran	15.38	14.00	3.17	3.00	8.71	9.00	
Wheat Middlings	14.81	13.00	3.50	2.75	5.47	9.00	
Richfield Feed Mill Richfield, Pa. 17086							
Calf Grower	17.19	16.50	3.36	3.00	5.82	8.00	
16% Dairy Feed	19.38	16.00	3.00	3.00	5.98	12.50	
Dog Food	24.25	25.80	6.29	4.40	3.85	3.70	
Golden Starter Medicated	24.19	23.00	7.25	6.00	*4.16	3.50	+
Hi-Energy All Mash Layer Medicated	17.81	17.50	4.77	3.00	4.32	4.50	+
40% Hog Supplement	39.06	40.00	4.00	1.50	6.67	7.00	
Horse Feed	14.38	14.00	3.67	3.00	9.12	11.00	
Richland Feed Company Richlaintown, Pa.							
Egg Mash	19.38	20.00	3.71	3.50	5.93	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Richland Feed Company - Continued							
Egg Mash	*18.50	20.00	4.15	3.50	7.29	7.00	
16% Pig Meal	18.44	16.00	4.30	3.50	7.57	7.00	
18% Starter & Grower	18.75	18.00	3.92	3.50	7.66	7.50	
Richmond Elevator							
Richmond Furnace, Pa. 17248							
All Mash	16.25	16.00	3.49	3.00	4.46	6.00	
Dairy Concentrate	32.81	32.00	*2.35	3.00	10.45	12.00	
Hog Ration Medicated	14.38	14.00	3.60	3.00	4.10	5.00	1
Pig and Sow Meal Medicated	15.31	16.00	3.61	3.00	4.94	7.00	1
Riegel's Feed & Grain							
Durham, Pa.							
Check-R-Mix Laying Mash LN	20.31	20.00	3.99	3.00	6.24	8.00	
Hi-Quality Pig and Hog Feed	16.25	16.00	3.21	2.50	6.09	8.00	
J. S. Riley & Company							
910 Moravia Street							
New Castle, Pa.							
32% Dairy Feed	32.81	32.00	2.28	2.00	*5.87	4.00	
40% Hog Supplement	*36.25	40.00	*2.43	4.00	8.92	9.00	
36% Layer Breeder Concentrate	35.00	36.00	3.80	3.50	*7.05	5.00	
42% Protein Mix Mate	*39.38	42.00	5.11	3.00	5.26	5.00	
Rival Pet Foods							
4500 South Tripp Avenue							
Chicago, Ill. 60632							
Dog Food	9.74	10.50	3.72	3.50	0.61	1.00	
Robert's Feed Mill							
631 River Street							
Peckville, Pa.							
16% Dairy Feed	15.94	16.00	3.25	3.50	5.89	7.00	
16% Dairy Feed	16.25	16.00	3.39	3.50	6.35	7.00	
16% Dairy Feed	17.81	16.00	3.29	3.50	7.05	7.00	
16% Dairy Feed	17.56	16.00	3.44	3.50	7.02	7.00	
20% Dairy Feed	20.13	20.00	3.35	3.00	6.72	8.00	
20% Dairy Feed	*17.50	20.00	2.93	3.00	6.36	8.00	
20% Dairy Feed	21.25	20.00	3.01	3.00	6.82	8.00	
20% Dairy Feed	20.31	20.00	3.04	3.00	7.58	8.00	
Hi-Fat 16% Dairy Feed	14.69	16.00	4.10	4.00	6.00	8.00	
Hi-Fat 16% Dairy Feed	*14.06	16.00	*3.36	4.00	4.84	8.00	
Hi-Fat 16% Dairy Feed	14.69	16.00	3.66	4.00	5.27	8.00	
Hi-Fat 16% Dairy Feed	17.94	16.00	3.60	4.00	5.84	8.00	
Hi-Fat 16% Dairy Feed	15.81	16.00	3.76	4.00	6.23	8.00	
Layer Mash	18.13	18.00	3.46	3.50	5.76	7.00	
Layer Mash	16.88	18.00	3.47	3.50	4.66	7.00	
H. Rockwell & Son							
Troy Street							
Canton, Pa.							
Calf Ration Bulky C.F.D.	18.13	15.00	3.32	3.50	7.44	8.00	
Canton 16% Dairy Ration	18.75	16.00	3.14	3.50	7.11	10.00	
Canton 16% Dairy Ration	19.13	16.00	4.07	3.50	7.50	10.00	
Dairy Ration	20.63	20.00	3.47	3.00	6.78	10.00	
16% Dairy Ration	17.81	16.00	3.54	3.50	7.10	10.00	
18% Dairy Ration	19.38	18.00	3.71	3.00	6.94	10.00	
Dog Ration	22.81	22.00	4.86	4.00	3.80	5.00	
Economy Pasture Ration	16.56	14.00	3.15	3.00	7.56	10.00	
Hi Energy Dairy	16.88	16.00	3.12	3.50	4.51	7.00	
Horse Feed	13.44	11.00	3.35	3.00	8.12	12.00	
32% Mixing Ration	32.19	32.00	2.99	2.50	6.73	10.00	
32% Mixing Ration	35.94	32.00	2.76	2.50	6.84	10.00	
32% Mixing Ration	31.88	32.00	2.92	2.50	6.87	10.00	
Pasture Ration	15.63	14.00	3.04	3.00	7.69	10.00	
Rohloff Brothers, Inc.							
R. D.							
Graytown, Ohio							
Dehydrated Alfalfa Meal w/Animal Fat	17.19	17.00	4.14	4.50	23.77	27.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Ross H. Rohrer & Sons R. D. 3 Quarryville, Pa. 17566							
All Mash Pullet Developer	16.25	14.50	3.57	3.50	4.40	5.50	
Calf Feed	14.69	15.00	3.84	3.00	5.95	7.00	
Egg Mash	21.25	20.00	3.84	2.50	5.20	6.50	
Hi-Calorie All Mash Layer	17.19	17.00	4.82	4.00	2.80	3.50	
Sow & Pig Feed Medicated	16.56	16.00	3.23	3.00	6.15	7.00	+
Ben Rosenberg, Inc. 600 N. Second Street Philadelphia, Pa.							
B Pigeon Feed	11.56	11.00	3.50	2.50	2.82	4.00	
B Pigeon Feed	11.88	11.00	3.96	2.50	3.50	4.00	
Breeding Pigeon Feed	11.81	11.75	3.16	2.00	2.98	4.25	
Breeding Pigeon Feed	13.44	11.75	3.22	2.00	3.76	4.25	
N. P. Special Pigeon Feed	11.56	10.40	3.44	1.75	2.54	3.75	
N. P. Special Pigeon Feed	11.88	10.40	3.37	1.75	3.22	3.75	
No. 2 Pigeon Feed	13.13	10.50	2.85	2.00	3.58	4.80	
No. 3 Pigeon Feed	*11.25	13.15	3.29	2.65	2.44	4.70	
No. 5 Pigeon Feed	*12.19	14.40	2.76	1.75	2.82	4.60	
No. 5 Pigeon Feed	15.00	14.40	2.40	1.75	3.22	4.60	
Y.B.R. & Conditioning Pigeon Feed	15.63	12.65	2.23	1.40	3.93	5.15	
Ross Brothers Kingsley, Pa.							
Crimped Dairy Ration	18.44	18.00	4.90	5.00	7.30	9.00	
Crimped Dairy Ration	19.38	18.00	4.93	5.00	7.18	9.00	
18% Dairy	19.38	18.00	3.94	3.50	8.83	10.00	
Fitting Ration	14.06	12.00	4.00	4.50	6.78	9.00	
Special Dairy Ration	19.06	18.00	5.22	5.00	6.81	9.00	
Special Dairy Ration	19.38	18.00	4.94	5.00	6.83	9.00	
Super 16%	15.94	16.00	4.30	4.50	6.76	9.00	
Super 16%	17.19	16.00	4.17	4.50	7.55	9.00	
Super 16%	18.00	16.00	4.40	4.50	6.77	9.00	
Super 20%	22.19	20.00	4.41	4.50	6.62	9.00	
Roth Milling Company Prospect, Pa.							
Egg Mash	20.00	20.00	3.70	4.00	4.52	7.00	
Roup's Mill R. D. 2 Danville, Pa.							
Master Made Hog Fattener	13.13	13.00	*2.72	3.50	4.45	6.00	
J. O. Ryder Rendering Company Delaware Drive Matamoras, Pa.							
Meat and Bone Meal	*47.19	50.00	11.65	6.00	2.15	3.00	
Meat and Bone Meal	*45.63	50.00	12.58	6.00	2.06	3.00	
Meat and Bone Meal	49.50	50.00	10.85	6.00	2.08	3.00	
Sacramento Roller Mills Sacramento, Pa..							
Steer Feed	13.44	10.00	2.86	3.00	6.55	12.00	
Sandy Lake Mills Sandy Lake, Pa. 16142							
Horse Feed	13.44	8.00	3.42	2.50	7.22	10.00	
Scratch Feed	10.31	8.00	2.75	2.50	2.74	10.00	
C. E. Sauder & Sons East Earl, Pa.							
17% Grower	16.88	17.00	3.41	3.00	5.87	6.50	
22% Laying Mash	*20.63	22.00	3.47	3.00	5.55	6.50	
18% Pig & Sow Meal	17.19	18.00	3.26	2.50	5.42	5.00	
Earl Sauder, Inc. 115 South Railroad Avenue New Holland, Pa.							
20% Egg Mash	19.69	20.00	4.55	4.50	4.21	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Earl Sauder, Inc. - Continued							
40% Hog Concentrate	*37.50	40.00	4.37	3.00	6.40	7.50	
Pig Starter and Grower Pellets	16.56	16.00	3.50	3.75	3.86	6.50	
32% Steer Supplement	34.38	32.00	4.12	4.00	7.98	9.00	
S210A-41% Steer Concentrate	43.13	41.00	1.69	1.30	5.46	8.50	
Sweet Horse Feed	12.50	12.00	3.69	3.50	7.28	8.00	
Schaefferstown Milling Company Schaefferstown, Pa. 17088							
Laying Mash	19.06	18.00	4.19	3.00	6.26	7.00	
Schenley Distillers, Inc. Grain Department 1290 Avenue of the Americas New York, N. Y.							
Corn Distillers Dried Grains w/Solubles	25.94	24.00	7.65	5.00	8.52	13.00	
Jos. Schlitz Brewing Company 235 West Galena Street Milwaukee, Wis.							
Brewers Dried Grains	26.88	28.00	*5.04	6.00	12.66	16.00	
Brewers Dried Grains	30.94	28.00	5.69	6.00	12.35	16.00	
Schluderberg-Kurdle Company, Inc. 3800 East Baltimore Street Baltimore, Maryland							
Meat and Bone Scraps	50.00	50.00	11.24	6.00	1.96	5.00	
Meat and Bone Scraps	48.75	50.00	14.52	6.00	1.64	5.00	
Schmidheiser's Edge Hill Glen Side, Pa.							
Scratch Feed	10.31	9.50	1.85	2.00	2.69	4.50	
Wild Bird Feed	11.88	10.25	7.00	4.75	6.36	7.25	
Walter L. Schoemaker R. D. 1 Orefield, Pa.							
Egg Mash Medicated	20.63	20.00	4.20	3.50	4.38	5.50	1
Pig and Hog Feed	15.63	15.00	4.44	3.00	4.41	4.00	
Scratch Feed	10.63	9.00	3.23	2.50	2.40	5.00	
Schoeneck Farms, Inc. R. D. 1 Nazareth, Pa.							
17% Dehydrated Alfalfa Pellets w/Ethoxyquin	17.13	17.00	2.93	2.00	24.27	27.00	
13% Super Green Dehydrated Alfalfa Meal	14.19	13.00	2.62	2.00	29.33	33.00	
15% Super Green Dehydrated Alfalfa Meal	14.38	15.00	2.86	2.00	29.49	30.00	
17% Super Green Dehydrated Alfalfa Meal	17.81	17.00	3.10	2.00	24.51	27.00	
20% Super Green Dehydrated Alfalfa Meal	18.75	20.00	3.51	2.00	*25.37	22.00	
18% Super Green Dehydrated Meal w/Ethoxyquin	17.50	18.00	3.72	2.00	23.22	25.00	
17% Super Green Dehydrated Alfalfa Pellets	17.13	17.00	2.98	2.00	25.89	27.00	
Sea Board Supply Company 35th & Grays Ferry Avenue Philadelphia, Pa. 19146							
Chee Mix	25.94	22.00	20.56	20.00	5.14	7.00	
Crab Meal	41.56	31.00	3.62	1.00	6.76	14.00	
Crab Meal	*26.56	31.00	*0.77	1.00	13.84	14.00	
Crab Meal	31.88	31.00	1.50	1.00	15.14	14.00	
Dried Tomato Pomace	19.69	20.00	9.58	10.00	32.25	34.00	
Dried Tomato Pomace	19.38	20.00	9.64	10.00	34.19	34.00	
Joseph E. Seagram & Sons, Inc. 375 Park Avenue New York, N. Y.							
Corn Distillers Dried Grains	24.69	25.00	9.67	8.00	8.56	11.00	
Corn Distillers Dried Grains	26.88	24.00	9.20	8.00	12.50	14.00	
I. B. Secrist Sons Millerstown, Pa. 17062							
All-In-One Hog Ration	15.94	15.00	2.93	2.75	4.06	5.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
I. B. Secrist Sons - Continued							
All Mash Layer	17.19	16.00	3.32	3.00	3.79	5.00	
Pig & Sow Ration	20.31	17.00	3.27	3.25	5.60	7.00	
Leroy M. Sensenig R. D. 3 Ephrata, Pa.							
32% Dairy Feed	33.44	32.00	2.03	2.50	9.11	8.00	
Hog Finisher	13.75	12.00	3.17	3.50	*3.46	3.00	
Special All Mash Pullet Developer	14.38	14.50	3.63	3.50	4.30	5.50	
Special Broiler Finisher Medicated	20.94	20.00	5.88	6.00	3.13	4.00	+
Special Calf Grower	15.31	15.00	3.28	3.00	5.74	7.00	
Special Calf Grower	16.94	15.00	3.17	3.00	5.48	7.00	
Special Chick Starter Medicated	20.94	21.00	4.03	3.50	3.54	5.00	+
Special Chick Starter Medicated	20.63	21.00	3.72	3.50	4.69	5.00	15
Special Hi Calorie All Mash Layer	16.56	16.50	4.14	4.00	2.72	4.00	
Shaffer's Mobile Feed Service Monroeton, Pa.							
Wayne-Mix 16% Dairy No. 1	17.50	16.00	3.16	3.00	5.40	8.00	
Wayne-Mix 16% Dairy No. 2	20.00	16.00	3.06	2.50	7.30	11.00	
Wayne-Mix 16% Dairy No. 2	17.19	16.00	3.20	2.50	6.65	11.00	
Wayne-Mix Fitting Ration	13.44	12.00	2.92	3.00	6.32	9.00	
Wayne-Mix 12% Fitting Ration	12.69	12.00	3.02	3.00	6.42	9.00	
Blaine E. Shambaugh Blain, Pa.							
16% Dairy Feed	16.25	16.00	2.71	2.50	6.36	9.00	
Egg Mash	20.94	21.00	3.72	3.00	3.25	3.00	
Pig & Sow Meal	15.44	16.00	3.58	2.50	4.96	6.00	
Shamrock Mills Paxinos, Pa.							
Broiler Finisher Medicated	21.56	20.00	*5.33	6.00	3.66	4.00	17a, 26
Broiler Finisher Medicated	21.00	20.00	5.52	6.00	3.22	4.00	+
Broiler Finisher Medicated	22.19	20.00	6.12	6.00	2.79	4.00	+
16% Dairy	16.31	16.00	*2.08	2.50	7.06	11.00	
Hog Meal	13.75	12.50	*2.52	3.50	5.15	5.00	
Hog Meal	15.00	12.50	*3.04	3.50	5.11	5.00	
O. J. Shank Waynesboro, Pa.							
Pig & Hog Feed	15.31	15.00	2.78	3.00	5.95	6.00	
Shank's Mill R. D. 4 Waynesboro, Pa.							
Mixed Grains	11.25	8.00	*2.50	3.00	3.15	7.00	
Wheat Bran	15.31	13.00	3.54	3.00	10.53	11.00	
D. H. Sharrer & Son, Inc. Route 2 New Oxford, Pa.							
All Mash Grower Medicated	16.25	16.00	4.27	4.00	3.77	6.50	17
All Mash Grower Medicated	15.94	16.00	4.32	4.00	2.73	6.50	+
Beef "32"	36.56	32.00	1.97	2.25	6.60	8.00	
Broiler Finisher Medicated	21.88	20.00	6.16	5.00	2.91	3.50	+
Broiler Finisher Medicated	20.63	20.00	8.63	6.50	2.52	3.00	+
Chick Starter Medicated	23.13	22.00	3.85	4.00	3.14	3.50	+
16% Dari "A"	17.19	16.00	2.85	3.00	3.45	8.00	
32% Dari Supplement	32.50	32.00	2.20	2.50	5.99	8.00	
16% Hi-Energy Dairy "A"	17.19	16.00	3.56	3.00	3.66	8.00	
Wheat Bran	15.13	12.00	3.31	4.00	8.81	8.00	
F. Paul Shenk Roller Mills Sheridan, Pa.							
Winter Wheat Bran	15.38	14.00	*2.65	4.00	6.78	11.00	
Winter Wheat Middlings	13.56	14.00	2.60	3.00	2.46	8.00	
The Sherwin-Williams Company 101 Prospect Avenue, N. W. Cleveland, Ohio							
35% Linseed Meal, Solvent Extracted	35.63	35.00	1.97	0.50	8.40	11.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
The Sherwin-Williams Company - Continued							
35% Linseed Meal, Solvent Extracted	33.75	35.00	1.92	0.50	8.72	11.00	
35% Linseed Meal, Solvent Extracted	35.31	35.00	1.80	0.50	8.43	11.00	
35% Linseed Meal, Solvent Extracted	33.88	35.00	1.84	0.50	8.43	11.00	
35% Linseed Meal, Solvent Extracted	34.50	35.00	1.92	0.50	9.00	11.00	
35% Linseed Meal, Solvent Extracted	34.38	35.00	1.22	0.50	8.39	11.00	
35% Linseed Meal, Solvent Extracted	35.00	35.00	1.58	0.50	8.78	11.00	
32% Linseed Meal, Solvent Extracted	34.88	32.00	1.68	0.50	8.72	11.00	
20% Protein Flaxseed Screenings Meal, Solvent Extracted	*18.75	20.00	2.50	1.50	*16.31	14.50	
20% Protein Flaxseed Screenings Meal, Solvent Extracted	*18.44	20.00	1.97	1.50	12.57	14.50	
Sherwood Feed Mills, Inc. 801 Eastern Avenue Baltimore, Md.							
Brewers Dried Grains	23.13	24.00	5.22	5.00	12.72	15.00	
Brewers Dried Grains	*20.63	26.00	*4.16	5.00	13.63	15.00	
Brewers Dried Grains	*23.13	26.00	4.48	5.00	15.15	15.00	
Brewers Dried Grains	24.63	24.00	4.98	5.00	15.09	15.00	
Brewers Dried Grains	*21.88	24.00	*3.80	5.00	14.55	15.00	
Brewers Dried Grains	24.88	24.00	4.90	5.00	13.58	15.00	
Broiler Concentrate (GL) Medicated	43.13	44.00	7.23	6.75	3.56	3.75	+
35% Hog Supplement	33.75	35.00	5.40	4.00	6.45	8.00	
35% Hog Supplement	38.13	35.00	5.21	4.00	6.76	8.00	
35% Hog Supplement	35.63	35.00	5.47	4.00	5.44	8.00	
44% Mixing Supplement	46.25	44.00	3.34	2.00	7.07	8.50	
44% Mixing Supplement	44.06	44.00	2.17	2.00	6.19	8.50	
20% Sher-Layer Breeder	21.56	20.00	3.74	3.00	3.49	5.50	
Wild Bird Feed	10.94	11.00	3.60	4.00	4.38	9.00	
M. L. Shoemaker Company Delaware Avenue & Venango Street Philadelphia, Pa.							
50% Ground Meat & Bone Meal	47.50	50.00	9.50	6.00	1.33	3.00	
50% Ground Meat & Bone Meal	49.06	50.00	10.29	6.00	0.90	3.00	
50% Ground Meat & Bone Meal	50.00	50.00	10.03	6.00	1.29	3.00	
Shuchart Feed & Supplies Company Bank Lane Hanover, Pa.							
All-Mash Layer	16.56	16.00	3.85	3.50	3.46	4.00	
Pig and Hog Feed	18.44	17.00	3.60	3.00	5.96	8.00	
R. C. Shuchart, Inc. New Freedom, Pa.							
Hog Supplement Medicated	38.56	38.00	3.97	3.00	6.51	7.00	+
Superior Egg Mash Medicated	21.44	22.00	3.68	4.00	4.44	6.00	+
Donald S. Sidle Bowmansdale, Pa.							
All Mash 16% Layer Medicated	15.94	16.00	4.97	4.00	3.72	4.50	+
Pig Meal Medicated	15.00	16.00	6.63	3.50	4.23	6.50	+
Simpson Brothers 204 West Marshall Street Norristown, Pa.							
Fine Chick Feed	11.25	8.00	2.91	1.50	2.18	2.50	
Scratch Feed	10.31	9.00	2.76	2.50	4.05	5.00	
Stoney Creek Wild Bird Feed	10.94	8.00	4.55	3.00	3.45	6.00	
Singo Feed Store 270 East Church Street Somerset, Pa.							
32 Dairy	32.81	32.00	1.42	1.00	7.16	9.00	
Pig and Sow Meal	15.31	14.00	3.93	3.50	5.06	6.50	
Pig and Sow Meal	15.75	14.00	3.65	3.50	4.90	6.50	
Skelton's Farm, Feed & Supply Company 133 Market Street Moscow, Pa.							
Complete Layer	17.81	16.00	3.54	3.50	2.83	4.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		1. T. C.
	F	G	F	G	F	G	
Skelton's Farm, Feed & Supply Company - Continued							
Complete Layer	17.69	16.00	3.53	3.50	3.44	4.00	
16% Dairy Feed	19.38	16.00	*2.65	3.50	6.25	9.00	
16% Dairy Feed	20.63	16.00	3.32	3.50	6.49	9.00	
16% Dairy Feed	18.63	16.00	*2.88	3.50	7.08	9.00	
16% Dairy Feed	17.81	16.00	3.21	3.50	5.25	9.00	
16% Dairy Feed	16.88	16.00	3.60	3.50	4.17	9.00	
Hog Grower	16.25	14.00	3.37	3.00	4.16	4.00	
Hog Grower	15.13	14.00	3.35	3.00	4.06	4.00	
Scratch Grain	11.25	9.50	3.56	2.50	4.04	4.50	
R. A. Smith Milling Company 602 East 21st Street Northampton, Pa.							
32% Dairy Supplement	33.75	32.00	2.02	2.00	8.03	9.00	
40% Dairy Concentrate	42.19	40.00	1.92	1.00	7.49	10.00	
Growing Mash Medicated	22.38	20.00	4.54	3.50	7.82	6.50	+
Hi Cal 36% Layer Concentrate	34.25	36.00	5.90	4.00	6.52	7.00	
40% Hog Supplement	39.50	40.00	6.39	3.50	7.53	8.00	
Smith's Feed Mill Blain, Pa.							
Master Made 16% Dairy Feed Special	16.88	16.00	2.72	2.50	9.07	11.00	
Master Made Egg Mash	21.25	20.00	3.80	2.50	5.28	6.50	
Master Made Hog Feed	16.00	12.50	3.38	3.50	*6.28	5.00	
Smith's Mill R. D. 2 Danville, Pa.							
32% Dairy Concentrate	33.75	32.00	1.15	1.00	4.24	7.50	
36% Hog Concentrate	34.69	36.00	2.43	1.50	6.67	10.00	
20% Laying Mash	*18.13	20.00	3.63	3.50	5.14	6.50	
42% Poultry Concentrate	40.00	42.00	7.35	4.50	5.56	5.50	
Pullet Growing Mash Medicated	*14.38	18.00	3.56	3.50	7.45	9.00	+
B. C. Snider & Sons Mercersburg, Pa.							
Egg Mash	19.94	20.00	3.43	2.50	4.36	6.50	
Hog Meal	15.50	14.00	3.22	3.00	4.93	6.00	
Snook's Mill, Inc. Mifflinburg, Pa.							
15% All Mash Grower Medicated	15.94	15.00	3.21	2.00	4.92	7.50	+
Calf Grower	*14.38	19.00	3.00	3.00	6.29	10.00	
Calf Grower	20.19	19.00	*2.43	3.00	5.75	10.00	
Calf Grower	20.81	19.00	3.26	3.00	3.91	10.00	
Dog Food	25.75	22.00	4.65	5.00	2.67	4.00	
Hi-Energy 20% Laying Mash	20.94	20.00	4.55	4.00	5.55	6.75	
15% Hog Mix	14.69	15.00	3.05	3.00	5.57	5.50	
15% Hog Mix	*13.75	15.00	3.33	3.00	4.22	5.50	
Poultry Concentrate	40.94	41.00	4.53	2.50	4.94	7.00	
Snyder Brothers R. D. 2 Bethlehem, Pa.							
Hog Feed	19.06	14.00	4.00	3.00	6.37	8.00	
Laying Mash	23.23	20.00	4.29	3.40	6.18	8.00	
Snyder Milling Company 435 South Main Street Nazareth, Pa. 18064							
All Mash Layer	16.88	16.00	*4.06	5.50	4.03	4.50	
Chick Starter Medicated	21.13	20.00	6.37	5.50	*4.70	4.00	17a
Chick Starter Medicated	22.00	20.00	5.33	5.00	4.27	6.00	+
32% Dairy Concentrate	31.81	32.00	1.55	1.50	8.11	8.00	
44% Dairy Concentrate	45.06	44.00	1.37	1.00	6.27	10.00	
16% Dairy Feed	16.25	16.00	3.23	2.50	8.50	10.00	
Growing Mash	19.38	18.00	*4.63	5.50	4.26	4.50	
Growing Mash Medicated	19.75	18.00	5.06	5.50	*5.04	4.50	17
Growing Mash Medicated	19.44	18.00	5.40	5.50	4.91	4.50	+
22% Laying Mash	23.06	22.00	*4.18	5.00	*6.17	5.00	
22% Laying Mash	24.06	22.00	4.10	4.00	5.18	6.00	
Pig & Sow Supplement	38.13	35.00	2.69	2.50	6.98	8.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Estate of Geo. S. Snyder, Inc. 37 Market Street Hatfield, Pa.							
Check-R-Mix Hi-Energy Laying Mash	15.63	16.00	3.91	3.50	3.98	4.50	
Check-R-Mix Hog Feed Medicated	13.13	12.00	3.45	3.00	3.72	6.00	7
Check-R-Mix Hog Feed Medicated	12.81	12.00	3.17	3.00	3.33	6.00	+
16% Dairy Feed	17.00	16.00	2.65	2.50	6.41	9.00	
Horse Feed	11.88	10.00	4.44	3.00	6.80	8.50	
G. S. Snyder Feed Mill Brodbecks, Pa.							
All-Mash Egg-Maker	15.94	16.00	3.74	2.50	3.70	6.00	
Somerset Milling Company 302 Stoystown Road Somerset, Pa. 15501							
32% Dairy Concentrate	32.31	32.00	*1.59	2.00	7.39	7.00	
12% Dry & Fitting Ration	14.75	12.00	*2.58	3.00	7.26	11.00	
Hi-Calorie All Mash	18.75	16.50	4.84	4.00	2.65	3.50	
Horse & Mule Feed	12.63	10.00	2.80	3.00	5.10	7.50	
20% Laying Mash	19.38	20.00	3.89	3.50	5.99	8.00	
Pig & Hog Feed	18.00	15.00	2.98	3.00	6.12	8.00	
Southern Cotton Oil Division Hunt Foods & Industries, Inc. Rocky Mount, N. C. Memphis, Tenn. Decatur, Ala. Huntsville, Ala.							
41% Protein Cottonseed Meal, Prime Quality	42.50	41.00	4.02	2.00	10.75	14.00	
41% Protein Cottonseed Meal, Prime Quality	40.63	41.00	4.14	3.00	11.59	14.00	
41% Protein Cottonseed Meal, Prime Quality	*38.75	41.00	3.58	3.00	13.80	14.00	
41% Protein Cottonseed Meal, Prime Quality	39.38	41.00	3.38	3.00	11.61	14.00	
41% Protein Cottonseed Meal, Prime Quality	44.06	41.00	3.78	3.00	11.13	14.00	
41% Protein Cottonseed Meal Pellets, Prime Quality	39.06	41.00	3.63	3.00	13.76	14.00	
Spangler & Sprinkle, Inc. South Seward Street W.M.R.R. York, Pa. 17404							
All Mash Pullet Grower Medicated	16.25	16.50	3.41	3.50	5.02	6.00	+
Calf Starter	20.00	18.00	3.10	2.50	6.35	7.00	
Hi-Calorie All Mash Layer	16.44	16.50	4.56	4.00	3.32	3.50	
Horse Feed	12.19	11.00	3.16	3.00	8.71	10.00	
Spangler's Flour Mills, Inc. of Mt. Joy Mount Joy, Pa.							
Soft Winter Wheat Bran	15.63	13.75	3.87	3.50	9.42	10.00	
Soft Winter Wheat Bran	16.25	13.75	3.96	3.50	8.96	10.00	
A. A. Spannuth & Sons Route 1 Myerstown, Pa.							
32% Dairy & Cattle Supplement	32.19	32.00	1.67	1.50	7.91	8.00	
38% Hog Concentrate	38.25	38.00	4.76	2.50	5.73	7.50	
42% Layer Concentrate	41.56	42.00	6.14	4.50	4.71	5.80	
Specialty Products, Division of Ultra-Life Laboratories, Inc. East St. Louis, Ill.							
Eastern Dairy Premix	*11.81	15.00	*2.11	3.00	*12.41	8.50	
Spencer Milling Company Thompson, Pa. 18465							
18% Dairy Ration	18.75	18.00	4.07	3.50	7.38	10.00	
18% Dairy Ration	19.38	18.00	3.87	3.50	6.57	10.00	
18% Dairy Ration	19.38	18.00	3.39	3.50	7.68	10.00	
18% Dairy Ration	21.56	18.00	3.72	3.50	6.49	10.00	
Fitting Ration	*11.13	12.00	3.42	3.00	6.66	10.00	
Fitting Ration	11.88	12.00	2.91	3.00	6.26	10.00	
Fitting Ration	12.50	12.00	2.76	3.00	6.86	10.00	
Fitting Ration	11.56	12.00	3.30	3.00	7.24	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTE
	F	G	F	G	F	G	
Eugene P. Spotts R. D. 2 Honey Brook, Pa.							
Complete Laying Mash	16.88	16.00	4.41	3.50	5.19	6.50	
Laying Mash Medicated	19.06	20.00	3.41	3.00	5.08	7.00	+
Pig Feed Medicated	15.94	16.00	3.90	3.00	2.91	7.00	+
Springville Agway, Inc. Springville, Pa.							
Milkmore Mix 16 Pellets	18.13	16.00	3.67	3.00	6.09	10.00	
Milkmore Mix 16 w/Pellets	17.19	16.00	3.37	3.00	7.67	10.00	
Milkmore Mix 16 w/Pellets	17.19	16.00	3.83	3.00	6.73	10.00	
A. E. Staley Manufacturing Company 22nd & Eldorado Streets Decatur, Ill.							
21% Corn Gluten Feed	22.56	21.00	1.45	1.50	8.08	10.00	
21% Corn Gluten Feed	20.00	21.00	2.02	1.50	10.00	10.00	
21% Corn Gluten Feed	22.63	21.00	1.46	1.50	8.51	10.00	
50% Protein Dehulled Soybean Meal, Solvent Extracted	47.50	50.00	0.59	0.50	3.24	3.00	
50% Protein Dehulled Soybean Meal, Solvent Extracted	48.19	50.00	0.86	0.50	*3.56	3.00	
44% Protein Soybean Meal, Solvent Extracted	44.69	44.00	1.44	0.50	6.25	7.00	
44% Protein Soybean Meal, Solvent Extracted	48.13	44.00	1.18	0.50	4.58	7.00	
44% Protein Soybean Meal, Solvent Extracted	43.75	44.00	1.14	0.50	7.45	7.00	
44% Protein Soybean Meal, Solvent Extracted	42.50	44.00	1.89	0.50	7.43	7.00	
44% Protein Soybean Meal, Solvent Extracted	44.88	44.00	0.73	0.50	5.97	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.00	44.00	3.08	0.50	5.34	7.00	
44% Protein Soybean Meal, Solvent Extracted	44.06	44.00	0.81	0.50	*7.86	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.44	44.00	0.80	0.50	7.16	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.63	44.00	0.64	0.50	6.63	7.00	
44% Protein Soybean Meal, Solvent Extracted	50.00	44.00	0.50	0.50	3.98	7.00	
Soybean Mill Run	16.88	11.00	4.93	0.50	28.30	35.00	
Sweetlix Bar-Fly and Worm Control Block Medicated	6.94	4.00	3.59	0.50	9.96	12.50	+
Sweetone Keto-Guard Granules Medicated	5.00	3.00	1.73	0.50	8.68	12.00	
Sweetone Dried Molasses	7.38	6.00	0.30	0.30	15.93	18.00	
Standard Brands, Inc. 625 Madison Avenue New York, N. Y.							
Hunt Club Burgerbits Dog Food	24.69	24.00	7.70	7.00	4.02	5.00	
Stark Feed Mills Massillon, Ohio							
Dog Food	21.88	23.00	*4.96	6.00	4.98	6.00	
J. P. Stark & Son R. D. 2 Tarentum, Pa.							
Master Made Egg Mash	21.25	20.00	3.04	2.50	3.96	6.50	
Master Made Hi Calorie All Mash Layer	18.19	17.00	4.06	4.00	3.31	3.50	
Scratch Feed	10.13	9.00	*2.57	3.00	3.40	6.00	
Starnier Grain & Feed Hampton, Pa.							
18% Calf Ration	17.50	18.00	2.53	3.00	3.84	6.50	
20% Layer Mash	21.88	20.00	4.11	3.00	3.64	3.50	
16% Pig & Hog	15.31	16.00	2.82	3.00	4.99	6.00	
Steer Supplement	26.56	26.00	1.40	1.00	4.41	10.00	
16% Test Cow Ration	16.56	16.00	3.37	3.00	5.64	7.00	
H. M. Stauffer & Sons, Inc. Witmer, Pa.							
Fitting Feed	13.75	12.00	2.77	3.00	7.37	9.00	
Horse Feed	12.94	11.50	3.63	3.00	5.63	9.00	
Pep-Mix 16% Layer Breeder	16.25	16.00	3.52	3.50	4.84	5.50	
Stegmaier Brewing Company 152 East Market Street Wilkes-Barre, Pa.							
Brewers Dried Grains	26.88	25.00	5.65	5.00	13.99	16.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Stegmaier Brewing Company - Continued							
Brewers Dried Grains	29.69	25.00	6.02	5.00	14.04	16.00	
Brewers Dried Grains	31.56	25.00	5.26	5.00	13.94	16.00	
Stehr Brothers							
R. D.							
Pitman, Pa.							
Pep-Mix All Mash Grower	17.50	15.00	3.70	3.00	3.63	6.00	
Pep-Mix Hog Meal	15.94	16.00	3.20	3.00	4.20	7.00	
Pep-Mix Laying Mash	21.88	20.00	4.16	4.00	3.22	5.00	
Pep-Mix Laying Ration	17.81	16.00	3.60	4.00	2.37	4.50	
Stevens Feed Mill, Inc.							
Stevens, Pa.							
16% Dairy Feed	19.06	16.00	2.69	2.00	6.26	9.00	
0.0011% Diethylstilbestrol in 32% Steer Supplement	30.94	32.00	3.00	2.50	7.58	9.00	
Pep-Mix Hog Finisher Medicated	15.94	12.50	3.51	3.00	2.52	4.00	+
Pep-Mix Hog Finisher Medicated	14.38	12.50	3.49	3.00	2.30	4.00	+
32% Steer Supplement	34.38	32.00	*1.81	2.50	7.54	9.00	
Jesse C. Stewart Company							
300 Mt. Lebanon Boulevard							
Pittsburgh, Pa.							
Corn Distillers Dried Grains	25.63	25.00	8.43	7.00	7.68	15.00	
Stewartstown Milling Company, Inc.							
Stewartstown, Pa.							
All Mash Laying Mash	15.94	16.00	4.95	3.00	3.26	6.00	
All Mash Laying Mash	15.75	16.00	3.15	3.00	3.68	6.00	
32% Dairy Feed	34.13	32.00	2.52	3.00	9.29	10.50	
Growing Mash Medicated	16.88	15.00	3.40	2.50	4.62	7.00	+
Mono-Mash	19.69	20.00	*3.01	3.50	4.68	7.50	
Starting Mash Medicated	*18.75	20.00	3.34	3.00	4.86	6.00	+
Steer Mix	32.50	30.00	1.65	1.50	5.96	9.00	
F. W. Stock & Sons, Inc.							
Bacon Street							
Hillsdale, Mich.							
Wheat Bran	14.69	13.00	3.88	2.75	10.23	12.00	
Wheat Bran	15.00	13.00	3.42	2.75	10.67	12.00	
Edwin F. Stover Estate							
Perkasie, Pa.							
16% Dairy Feed	18.63	16.00	2.28	2.50	7.43	11.00	
Diamond Laying Mash	20.44	20.00	4.61	3.50	6.05	8.00	
Pig Feed	16.00	16.00	3.86	3.00	6.95	8.00	
G. H. Stover's Feed Mill							
Centre Hall, Pa. 16828							
Corn & Oats Chop	*8.13	9.00	2.69	2.50	11.91	12.00	
16% Dairy Ration	18.13	16.00	3.12	2.50	6.23	12.00	
16% Dairy Ration	18.75	16.00	2.75	2.50	6.60	12.00	
32% Dairy Supplement	33.75	32.00	2.05	1.00	7.69	10.00	
32% Dairy Supplement	35.63	32.00	1.99	1.00	7.68	10.00	
20% Egg Mash	21.56	20.00	4.17	3.00	5.79	6.50	
20% Egg Mash	22.81	20.00	4.59	3.00	4.72	6.50	
Pig & Sow Meal	19.69	16.00	3.26	2.50	7.38	8.50	
Pig & Hog Supplement	37.19	36.00	3.98	2.50	7.04	10.50	
32% Poultry Supplement	35.31	32.00	4.26	2.50	9.10	9.00	
Summer Dairy Feed	14.38	13.00	3.13	2.00	9.07	10.00	
Summer Dairy Feed	15.94	13.00	2.98	2.00	5.65	10.00	
Strauby Milling Company							
Weissport, Pa.							
Reliable Dog Food	26.25	24.00	7.97	6.00	3.52	4.50	
Reliable Dog Food	27.50	25.00	*5.96	7.00	3.39	4.00	
Sunday's Mill Company							
P. O. Box 274							
Carlisle, Pa.							
Broiler Mash Medicated	23.44	20.00	3.80	4.50	3.92	4.50	+
Cumberland 32% Dairy	34.69	32.00	*1.24	1.75	8.11	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Sunday's Mill Company - Continued							
Cumberland Lay Mash	20.75	20.00	4.02	3.50	4.90	8.00	
16% Dairy	16.88	16.00	*1.92	2.25	8.80	11.00	
24% Dairy	25.63	24.00	3.64	2.25	6.71	10.00	
32% Dairy	37.19	32.00	1.94	1.75	6.02	10.00	
32% Dairy	31.25	32.00	1.52	1.75	7.52	10.00	
Pig Meal	16.56	15.00	2.87	2.50	5.36	9.00	
Suni-Citrus Products Company Haines City, Fla.							
Citrus Pulp	6.56	6.00	5.65	2.50	13.51	15.50	
Sunny Slope Farms, Inc. Bath, Pa. 18014							
Dehydrated Alfalfa Meal	21.94	17.00	3.97	2.00	23.02	27.00	
Dehydrated Alfalfa Meal w/Ethoxyquin	16.56	15.00	3.42	1.50	27.08	30.00	
Dehydrated Alfalfa Meal w/Ethoxyquin	16.88	17.00	3.63	2.00	23.79	27.00	
Dehydrated Alfalfa Meal w/Ethoxyquin	18.13	17.00	3.98	2.00	24.18	27.00	
Dehydrated Alfalfa Meal w/Ethoxyquin	21.88	20.00	3.04	2.00	20.03	22.00	
Sunshine Brewing Company West Elm & Gordon Street Reading, Pa.							
Malt Cleanings	20.31	14.00	1.81	1.00	13.92	21.20	
Swift & Company Chicago, Ill.							
41% Protein Cottonseed Meal or Pellets, Prime Quality	*35.63	41.00	3.26	3.00	14.10	14.00	
50% Protein Dehulled Soybean Meal, Solvent Extracted	50.31	50.00	0.63	0.50	3.10	3.00	
44% Soybean Meal, Solvent Extracted	42.81	44.00	1.14	0.50	7.30	7.00	
44% Soybean Meal, Solvent Extracted	*41.56	44.00	0.58	0.50	*8.20	7.00	
44% Soybean Meal, Solvent Extracted	44.50	44.00	0.93	0.50	7.00	7.00	
44% Soybean Meal, Solvent Extracted	42.38	44.00	0.96	0.50	*8.75	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.00	44.00	0.90	0.50	7.56	7.00	
Table Rock Flour Mill, L. C. Plank R. D. 1 Biglerville, Pa.							
Egg Mash	20.50	20.00	3.89	3.00	6.85	7.90	
Wheat Bran	14.38	12.99	*2.98	3.67	9.64	9.83	
W. M. Templeton & Sons 119 West Pike Street Houston, Pa.							
All Mash Laying Mash	17.19	16.00	3.75	3.50	4.03	5.00	
14% Dairy Ration	15.63	14.00	2.86	2.50	5.40	6.50	
16% Dairy Ration	17.50	16.00	2.85	2.50	6.43	6.50	
Horse Ration	12.81	12.00	3.08	3.00	7.29	9.50	
20% Laying Ration	20.31	20.00	3.53	3.50	6.25	6.50	
Thomas Feed Mill R. D. 2 on U. S. Route No. 219 Holsopple, Pa. 15935							
Master Made All Mash Egg Mash	15.94	16.00	3.71	3.00	3.64	5.50	
Master Made All Mash Egg Mash	16.88	16.00	3.63	3.00	3.09	5.50	
Master Made 16% Dairy Feed	16.88	16.00	2.88	3.00	5.02	9.00	
Master Made 16% Dairy Feed	16.44	16.00	2.79	3.00	6.15	9.00	
Master Made Egg Mash	20.00	20.00	3.73	2.50	3.58	6.50	
Master Made Egg Mash	22.50	20.00	3.57	2.50	3.95	6.50	
Master Made Hog Feed	15.94	14.00	3.03	3.00	4.45	6.00	
Master Made Hog Feed	17.19	14.00	3.04	3.00	4.55	6.00	
Bruce Thomas R. D. 1 Berwick, Pa.							
Cage Layer Ration	16.88	16.50	4.32	4.00	2.85	4.00	
Thompson & Mateja New Wilmington, Pa.							
Master Made Egg Mash	20.94	20.00	3.93	2.50	4.72	6.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Thompson & Mateja - Continued							
Pig & Hog Feed	18.44	16.00	3.25	3.00	5.92	5.50	
Thrifty Dog Food Company, Inc. 2754 Bethel Avenue Chester, Pa. 19013							
Beef and Beef By-Products for Dogs	14.61	11.00	8.54	7.50	0.30	1.50	
Beef Chunks & Meat By-Products Dog Food	10.48	13.00	3.35	7.00	0.25	1.50	
Beef Liver for Dogs	13.72	12.00	4.80	4.00	0.12	1.50	
Chicken for Dogs	13.92	10.00	12.51	8.00	0.36	1.50	
Thrivo Company, Inc. 919 North Front Street Philadelphia, Pa.							
Cap'n Dog Food	8.19	8.00	1.73	1.50	0.96	1.50	
Dart Dog Food	7.76	8.00	*1.05	1.50	1.03	1.50	
Dog Food	9.44	10.00	2.21	2.50	0.83	1.50	
Good Eatin Dog Food	9.34	8.00	1.76	1.50	1.00	1.50	
Scamp Dog Food	8.86	8.00	1.49	1.50	0.93	1.50	
Scamp Dog Food	8.02	8.00	*1.00	1.50	0.96	1.50	
Thrivettes Dog Food	20.63	22.00	9.83	6.00	2.82	4.50	
Thrivettes Dog Food	22.50	22.00	10.41	6.00	3.53	4.50	
Tioga Mills, Inc. Box 150 Waverly, N. Y. 14892							
All-Mash Egg Layer Medicated	15.94	15.00	3.59	3.75	2.43	4.00	+
Cattlaid Medicated	16.56	16.00	3.92	3.00	5.92	9.00	
Cattle Supplement	49.38	50.00	2.38	2.00	5.57	6.00	
Chicatine Medicated	19.06	20.00	4.01	3.50	2.70	4.00	+
Complete Brood Sow & Hog Feed	15.69	15.00	3.81	3.50	4.81	6.00	
40% Concentrate Medicated	39.69	40.00	4.10	3.00	3.90	4.00	+
Creamatine 20%	22.19	20.00	4.20	4.00	6.01	8.00	
32% Dairy Mixing Feed	32.19	32.00	2.84	2.50	5.33	7.50	
32% Dairy Mixing Feed	33.06	32.00	2.22	2.50	5.47	7.50	
32% Dairy Mixing Feed	32.88	32.00	2.67	2.50	7.64	7.50	
16% Dairy Ration	19.38	16.00	3.75	4.00	5.89	7.00	
32% Dairy Supplement	32.50	32.00	4.01	3.75	6.07	8.50	
Dry & Freshening Feed	15.63	14.00	3.75	3.00	6.88	8.50	
Dry & Freshening Feed	17.19	14.00	3.02	3.00	7.17	8.50	
Egatine Medicated	20.94	21.00	3.52	3.50	2.45	4.00	+
40% Hog Concentrate	36.88	40.00	6.80	4.00	4.14	4.50	
HN 16% Test Ration	16.88	16.00	4.73	5.00	5.67	7.00	
HN 16% Test Ration	17.50	16.00	5.20	5.00	6.34	7.00	
HN 20% Test Ration	19.06	20.00	4.96	5.00	5.61	7.00	
40% Laying Concentrate Medicated	41.56	40.00	3.68	3.00	3.26	4.00	+
Milk Replacer Medicated	21.56	21.00	9.14	10.00	*0.45	0.25	
Ti-O-Aid (Low Calcium) Medicated	22.19	20.00	*5.09	6.00	3.01	3.50	
Turkey Grower Medicated	*18.44	20.00	3.90	3.50	2.79	4.00	+
Titusville Agway, Inc. 220 South Monroe Street Titusville, Pa. 16354							
Corn and Oats Chop	12.50	10.00	3.51	3.50	6.88	8.00	
Trexler Farms Route 81, Springhouse Road Allentown, Pa.							
Dehydrated Alfalfa Meal w/Ethoxyquin	16.25	17.00	2.65	2.00	27.68	27.00	
15% Dehydrated Alfalfa 1/4" Pellets w/Ethoxyquin	15.00	15.00	3.32	2.00	26.26	30.00	
17% Dehydrated Alfalfa 1/4" Pellets w/Ethoxyquin	16.88	17.00	3.20	2.00	26.47	27.00	
Tri Associates, Inc. 8500 Pillsbury Avenue South Minneapolis, Minn.							
50 Milk Replacer Medicated	25.00	25.00	4.76	4.50	1.97	2.00	
Triumph Dog Food Company, Inc. 36 Roosevelt Street Roseland, N. J.							
Beef Dog Food	12.93	13.00	7.75	5.00	0.62	1.00	
Fancy Baked Biscuits for Dogs	23.13	21.00	*6.14	3.00	2.11	3.00	
Small Golden Whole Bone Biscuit	22.50	21.00	5.86	3.00	1.95	3.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Tropicana Products, Inc. P. O. Box 338 Bradenton, Fla.							
Dried Citrus Pulp	7.19	6.00	5.27	2.00	12.57	12.00	
Troy Agway Cooperative, Inc. Troy, Pa.							
Dairy	18.13	16.00	3.98	3.50	6.90	10.00	
Dairy	17.50	16.00	3.53	3.50	6.74	10.00	
Dairy	16.69	16.00	4.00	3.50	7.45	10.00	
18% Special	19.38	18.00	3.58	3.00	7.68	10.00	
18% Special	18.75	18.00	3.47	3.00	7.33	10.00	
18% Special	18.13	18.00	3.69	3.00	7.21	10.00	
Troy Meat, Inc. Cantor Street, Box 266 Troy, Pa.							
Meat and Bone Scraps	*42.50	45.00	12.95	10.00	2.58	3.00	
Meat and Bone Scraps	48.75	45.00	11.43	10.00	2.18	3.00	
Samuel O. Trupe R. D. 1 East Earl, Pa.							
All-Mash Layer	16.25	16.00	3.54	3.50	2.43	3.50	
Complete Growing Ration Medicated	17.50	18.00	*3.08	4.00	4.76	5.00	
Super Chick Starter	20.94	20.00	3.60	3.75	2.81	5.00	
Turner's Mill, Inc. 225 Railroad Street Cambridge Springs, Pa. 16403							
Doggy Diet	21.56	17.00	4.82	3.50	4.12	5.00	
Egg Mor	19.38	18.00	4.13	4.00	3.14	3.50	
Lay Concentrate	37.50	37.00	5.54	6.10	4.72	5.10	
Super 16	17.50	16.00	3.33	2.50	6.62	10.00	
Super 16	18.75	16.00	3.74	2.50	7.90	10.00	
Twin Country Feed & Grain Ringtown, Pa.							
All Mash Pullet Developer	16.25	14.50	3.60	3.50	4.73	6.00	
Chick Starter Medicated	21.56	21.00	4.38	3.50	4.06	5.00	+
Hi Cal All Mash Layer	17.75	16.50	4.63	4.00	2.35	3.50	
Tyrone Milling Company, Inc. Box 249 Tyrone, Pa.							
16% All Mash Egg Medicated	15.94	16.00	4.60	3.00	4.69	5.50	+
Calf Grower	15.00	14.00	3.46	3.00	6.71	10.00	
Corn & Oats Chop	11.56	9.00	3.71	4.00	6.34	8.00	
14% Dairy	17.81	14.00	5.23	3.00	5.98	8.00	
16% Dairy	18.44	16.00	3.74	3.00	6.01	8.00	
20% Egg Mash Medicated	24.06	20.00	6.28	3.00	5.77	5.50	+
Pig & Hog Feed Medicated	15.63	15.00	3.71	3.00	*4.66	4.00	+
Ulsh Farm & Home Supplies R. D. 1 Port Trevorton, Pa.							
Master Made All Mash Layer	18.44	16.00	3.64	3.00	4.39	5.50	
Master Made All Mash Layer	18.44	16.00	3.22	3.00	4.72	5.50	
Master Made All Mash Pullet Grower Medicated	18.75	16.50	3.65	3.50	4.92	6.00	15
Master Made Egg Mash	20.00	20.00	3.62	2.50	4.27	6.50	
Master Made Egg Mash	20.00	20.00	3.56	2.50	4.89	6.50	
Master Made Pig Grower & Fattener	15.31	14.00	3.04	3.00	3.98	6.00	
Master Made Pig Grower & Fattener Medicated	15.94	14.00	3.27	3.00	3.77	5.00	1
Ultra-Life Laboratories, Inc. 35th & Walnut Street St. Louis, Ill. 62201							
Super Dairy Y-Z	17.81	16.00	1.65	1.00	7.61	9.00	
Umberger's Mill, Inc. R. D. 4 Lebanon, Pa.							
Check-R-Mix Laying Feed (All Mash) SA	16.56	16.00	3.35	3.50	3.63	5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Union City Cooperative Association West High Street Extension Union City, Pa.							
Coarse Scratch	10.00	9.00	2.75	2.00	2.47	4.00	
Corn & Oat Chop	10.31	9.00	3.77	3.50	5.55	7.00	
Valley Farm & Lawn Supply Mercer Avenue Sharpsville, Pa.							
Egg Mash	18.13	18.00	4.28	4.00	5.08	7.00	
Egg Mash	19.19	18.00	5.33	4.00	5.83	7.00	
Valley Pet Food Company Division of Best Feeds & Farm Supplies Oakdale, Pa. 15071							
Dog Food	27.19	25.00	6.33	5.00	2.62	4.00	
Van Brode Milling Company Cameron Street Clinton, Mass.							
Crisp Rice	6.94	5.50	0.55	0.50	0.80	1.00	
Vandervort Mills, Inc. 120 Mill Street Laceyville, Pa.							
Calf Grower	17.19	16.00	3.26	3.50	5.70	7.00	
Calf Grower	19.00	16.00	3.48	3.50	6.76	7.00	
Chick Grower Medicated	18.75	18.00	4.36	3.00	5.14	6.00	
16% Dairy Ration	17.81	16.00	5.15	3.50	6.57	7.50	
16% Dairy Ration	17.81	16.00	3.87	3.50	7.68	7.50	
16% Dairy Ration	15.31	16.00	4.72	3.50	6.96	7.50	
16% Dairy Ration	16.56	16.00	4.04	3.50	*9.23	7.50	
16% Dairy Ration	18.44	16.00	4.74	3.50	7.34	8.50	
18% Dairy Ration	17.19	18.00	3.47	3.50	6.26	8.00	
18% Dairy Ration	18.13	18.00	3.42	3.50	6.68	8.00	
16% Dairy Ration Sweet Sixteen	19.00	16.00	2.93	3.00	7.17	11.50	
Fitting Ration	14.69	12.00	3.93	3.40	8.21	11.00	
12% Fitting Ration	13.75	12.00	4.72	3.50	6.79	7.50	
12% Fitting Ration	12.81	12.00	3.11	3.50	6.40	7.50	
12% Fitting Ration	13.44	12.00	3.83	3.50	6.79	7.50	
12% Fitting Ration	13.75	12.00	3.87	3.50	6.81	7.50	
18% Special Dairy Ration	18.50	18.00	3.56	3.00	8.80	11.00	
18% Special Dairy Ration	19.38	18.00	3.50	3.00	8.11	11.00	
20% Special Dairy Ration	20.94	20.00	3.73	3.00	9.80	9.00	
20% Special Dairy Ration	19.69	20.00	4.65	3.00	7.71	9.00	
E. W. Vandervort Clarks Mills, Pa.							
All-Mash	15.94	15.00	3.23	3.50	3.66	5.50	
All-Mash	16.88	15.00	3.21	3.50	4.47	5.50	
32% Dairy	33.13	32.00	3.04	2.50	10.46	10.00	
Dairy Feed	15.00	14.00	2.88	2.50	8.13	10.00	
Dairy Feed	15.06	14.00	3.01	2.50	10.30	10.00	
Egg Mash	18.75	20.00	3.35	3.00	5.17	8.00	
Egg Mash	20.00	20.00	3.18	3.00	5.01	8.00	
Hog Feed	13.44	14.00	2.99	3.00	3.71	7.00	
Hog Feed	15.44	14.00	3.52	3.00	5.41	7.00	
Van-Mar Feeds, Inc. Box 295 Leesport, Pa.							
16% Dairy	15.31	16.00	2.50	2.50	6.53	8.50	
Dry 'N Fresh	13.75	12.00	*2.64	3.00	7.18	8.00	
Hi-Calorie A. M. Layer	17.19	17.00	3.94	4.00	3.38	3.50	
Hog Finisher	14.69	12.00	3.10	3.50	*4.53	3.00	
38% Quality Dairy	37.81	38.00	1.77	2.00	4.89	6.50	
Verity Mills, Inc. 345 Babcock Street Buffalo, N. Y.							
40% Dairy Mixblend	42.50	40.00	2.47	2.00	6.70	8.00	
30% Dairy-Mixer	35.31	30.00	2.53	2.00	9.71	10.00	
36% Poultry Concentrate	35.94	36.00	4.86	5.00	*5.09	4.50	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Vets' Division Perk Foods Company 500 North Dearborn Street Chicago, Ill.							
Dog Food	10.19	10.00	3.55	2.00	1.19	1.50	
Nugget Dog Food	23.13	24.00	9.78	7.00	2.82	6.00	
Wa Ja Farms New Albany, Pa.							
Victory Vealer	24.06	24.00	15.77	16.00	0.63	0.50	
Earl A. Walbert R. D. 1 Mertztown, Pa.							
Egg Mash Medicated	19.06	20.00	4.20	3.00	5.46	5.50	+
Starter & Grower Medicated	17.50	18.00	3.52	3.00	5.48	5.50	+
Hiram Walker & Sons, Inc. Foot of Edmund Street Peoria, Ill. 61601							
Corn Distillers Dried Grains w/Solubles	25.00	25.00	8.60	8.00	8.80	10.00	
Corn Distillers Dried Grains w/Solubles	26.56	24.00	9.46	8.00	8.46	10.00	
Corn Distillers Dried Grains w/Solubles	25.31	25.00	7.87	8.00	7.39	10.00	
Corn Distillers Dried Grains w/Solubles	26.88	25.00	9.09	8.00	7.56	10.00	
Corn Distillers Dried Grains w/Solubles	27.63	25.00	7.00	8.00	8.23	10.00	
Hiram Walker & Sons, Ltd. Walkerville, Ontario, Canada							
Corn Distillers Dried Grains w/Solubles	28.13	24.00	9.55	8.00	7.32	13.00	
Corn Distillers Dried Grains w/Solubles	26.88	24.00	7.64	8.00	7.18	13.00	
J. C. Walker & Son, Inc. Gap, Pa.							
Dairy	15.31	15.00	2.68	1.52	9.14	15.00	
32% Dairy Concentrate	33.13	32.00	1.68	1.50	8.58	8.00	
D-Zert	11.88	12.00	2.18	2.00	15.51	16.00	
Egg Mash	19.38	20.00	3.95	2.00	6.21	15.00	
Egg Mash	*18.56	20.00	3.98	2.00	7.48	15.00	
Growing Mash	17.81	18.00	4.11	2.00	6.03	15.00	
Pig & Hog	16.00	16.00	3.36	2.00	6.25	8.00	
Walters Grains Company, Inc. 74 Laurel Street Philadelphia, Pa. 19123							
Wet Brewers Grains	7.28	3.00	1.80	1.00	*3.78	2.00	
Watson Rendering Plant R. D. 1 Allenwood, Pa. 17810							
Meat & Bone	45.31	45.00	11.73	8.00	2.85	3.00	
Meat & Bone	55.00	50.00	11.38	8.00	2.07	3.00	
Meat & Bone	49.69	50.00	11.23	8.00	1.82	3.00	
Meat & Bone	46.25	45.00	9.98	8.00	2.44	3.00	
Waymart Milling Company Waymart, Pa.							
16% Dairy Ration	18.44	16.00	*3.04	4.00	5.74	7.50	
18% Dairy Ration	20.56	18.00	3.57	4.00	5.75	7.50	
Fitting Ration	15.00	14.00	3.12	3.50	6.25	9.00	
Fitting Ration	15.00	14.00	3.17	3.50	5.60	9.00	
Laying and Breeding Mash	*18.75	20.00	4.89	4.00	5.52	7.00	
Laying and Breeding Mash	20.00	20.00	4.87	4.00	5.81	7.00	
Laying and Breeding Mash	19.19	20.00	5.02	4.00	4.27	7.00	
Wayne Feed Supply Company, Inc. 717 Davis Street, P. O. Box 538 Fort Wayne, Ind. 46801							
18% All Mash Breeder	18.44	18.00	4.01	3.00	4.13	4.00	
Brood Sow Ration	17.38	15.00	3.28	3.00	4.65	5.00	
20% Egg Mash	20.31	20.00	3.86	3.00	5.04	5.50	
Hog Feed Medicated	15.94	15.00	3.82	3.00	*4.67	4.00	+
18% Starter & Grower Medicated	17.81	18.00	3.46	3.00	5.04	5.50	1

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Waynesburg Milling Company Waynesburg, Pa.							
16% Banner Ration	18.13	16.00	3.04	2.50	6.74	8.00	
14% Dairy Feed	17.81	14.00	2.98	2.50	7.28	10.00	
16% Dairy Feed	16.56	16.00	3.04	2.50	6.98	10.00	
20% Dairy Feed	20.63	20.00	2.77	2.50	7.49	10.00	
Dog & Puppy Food	22.19	23.00	7.41	7.00	3.67	5.00	
40% Hog Supplement	40.00	40.00	*1.23	3.00	5.28	7.50	
32% Supplement	30.94	32.00	1.32	1.50	7.89	8.00	
Steer Ration	12.19	11.00	3.11	2.50	5.89	8.00	
Weigel Brothers Commerce Street Oxford, Pa.							
All Mash	18.13	16.00	3.52	3.00	3.19	5.50	
Hog Finisher	13.44	12.50	2.84	3.00	2.84	4.00	
Hog Grower Medicated	16.75	14.00	3.18	3.00	3.07	5.00	1a
Hog Grower Medicated	14.69	14.00	3.12	3.00	2.80	5.00	+
20% Laying Mash	20.31	20.00	3.53	2.50	3.70	6.50	
H. J. Weimer, Jr. Box 207, R. D. 3 Lewistown, Pa.							
Hog Feed	15.00	16.00	3.22	3.00	6.07	9.00	
Weirton Dehydrators Div. of Weirton Ice & Coal Supply Company Colliers Way Weirton, W. Va.							
Dehydrated Alfalfa Reground Pellets (W) Ethoxyquin	18.94	17.00	4.15	2.00	20.15	27.00	
Welles Mill Company Wyalusing, Pa.							
Calf Milk Replacer Medicated	29.31	28.00	11.78	10.00	*3.36	3.00	
16% Dairy Ration	17.50	16.00	3.68	3.00	9.72	12.00	
16% Dairy Ration	18.44	16.00	4.08	3.00	9.12	12.00	
16% Dairy Ration	17.50	16.00	3.29	3.00	6.46	12.00	
20% Dairy Ration	21.56	20.00	3.74	3.50	8.51	10.00	
20% Dairy Ration	19.06	20.00	*3.06	3.50	7.87	10.00	
14% Fitting Ration	15.00	14.00	2.80	3.00	7.99	9.00	
Laying Mash	21.25	20.00	3.71	3.50	5.48	6.00	
Pig Ration	17.19	16.00	4.65	3.50	5.90	9.00	
Super 16% Dairy	18.13	16.00	3.34	3.00	10.48	12.00	
Super 16% Dairy	16.56	16.00	3.43	3.00	8.70	12.00	
Super 16% Dairy	15.31	16.00	3.67	3.00	6.74	12.00	
Ralph Wells & Company 617 South "D" Street Monmouth, Ill.							
Corn Kib-Lets	8.44	8.50	5.92	2.50	2.26	2.50	
C. P. Wenger & Sons Ephrata, Pa. 17522							
Cage Layer Medicated	16.94	16.00	3.99	4.00	3.38	4.00	+
48% Cattle Supplement	47.06	48.00	1.90	1.00	4.99	8.00	
24% Dairy Feed	25.75	24.00	3.20	2.00	7.90	12.00	
32% Dairy Feed	*30.31	32.00	2.65	2.00	5.66	12.00	
Wenger's Feed Mill, Inc. Rheems, Pa. 17570							
32% Dairy Concentrate	33.13	32.00	2.14	1.00	7.95	8.00	
24% Dairy Supplement	26.25	24.00	2.86	2.00	6.13	8.50	
Hi-E-Layer All-Mash	19.25	18.50	*3.99	5.00	2.43	3.00	
Hog Feed	14.38	14.00	3.74	3.50	3.48	6.50	
H. R. Wentzel Sons, Inc. Newport, Pa.							
All-Mash Layer	16.56	16.00	4.54	3.50	2.90	5.00	
Growing Mash Medicated	19.06	18.00	4.49	4.00	4.57	5.50	15
Growing Mash Medicated	19.38	18.00	4.75	4.00	5.33	5.50	+
40% Hog Concentrate	42.50	40.00	5.51	4.00	6.13	6.00	
Supplement Mash 34%	33.75	34.00	6.52	5.00	4.90	5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
H. R. Wentzel Sons, Inc. - Continued							
Wheat Middlings with Ground Mill Run Screenings	15.94	13.00	4.80	3.00	6.29	9.00	
Wheat Middlings with Ground Mill Run Screenings	17.94	13.00	5.61	3.00	5.02	9.00	
Wentzel & Metz Schuylkill Avenue Hamburg, Pa.							
Chick Starter	22.19	22.00	*1.55	4.00	3.44	6.00	
Laying Mash	21.56	20.00	4.33	3.00	4.41	7.00	
Laying Mash	21.88	20.00	4.35	3.00	5.25	7.00	
Superior Hog Feed	16.56	16.00	4.34	3.00	5.43	7.00	
Superior Hog Feed	18.75	16.00	4.75	3.00	6.09	7.00	
Charles Werner & Company South Tulpehocken Street Pine Grove, Pa.							
Master Made Grower	17.81	18.00	3.67	3.50	4.23	7.00	
Master Made Hi-Calorie All Mash Layer	17.81	16.50	4.11	4.00	2.35	3.50	
Master Made Sow Feed	15.31	14.50	3.22	3.00	6.21	7.00	
Wertz Milling Company 60 Werner Street Wernersville, Pa.							
Hog Supplement Medicated	35.94	35.00	3.09	2.50	7.88	9.00	+
Layer	21.25	20.00	3.57	4.00	4.71	6.00	
West Waynesburg Feed Service Waynesburg, Pa.							
Corn and Oats Chop	10.00	8.00	3.19	3.00	4.46	10.00	
Check-R-Mix Hog Finisher IA	*11.88	14.00	3.13	2.50	3.83	6.00	
Horse & Sheep	13.13	8.00	3.31	3.00	5.44	10.00	
Westerman's Feed Stores Freeport and Sarver, Pa.							
Home Mixed Egg Mash	21.88	20.00	3.09	3.00	4.05	6.50	
Home Mixed Egg Mash	21.56	20.00	3.54	3.00	6.19	6.50	
Home Mixed Egg Mash	19.69	20.00	3.15	3.00	5.43	6.50	
Home Mixed Hog Feed	17.50	16.00	3.46	3.00	5.03	8.00	
Western Feed Company 121 East Market Street Wilkes-Barre, Pa.							
Breeding or Conditioning Feed	15.63	10.00	*2.11	2.50	3.79	5.00	
Western Flour Company 100 Lincoln Avenue Extension Charleroi, Pa.							
All-In-One Hog Ration	14.38	14.00	3.21	2.50	*6.08	5.00	
Westford Milling Company Westford, Pa. 16158							
All Mash Layer	16.31	16.50	3.99	4.00	2.64	3.40	
Master Made All Mash Layer	16.38	16.50	3.91	4.00	2.17	3.50	
Master Made All Mash Layer	16.25	16.50	4.01	4.00	2.71	3.50	
16% Milk Producer	18.13	16.00	2.51	1.50	7.01	10.00	
16% Milk Producer	17.81	16.00	2.80	1.50	7.27	10.00	
16% Milk Producer	19.06	16.00	2.46	1.50	7.48	10.00	
Pig & Hog Feed	15.31	16.00	3.14	2.50	4.74	6.00	
Pig & Hog Feed	19.69	16.00	3.41	2.50	5.11	6.00	
Pig & Hog Feed	15.88	16.00	3.68	2.50	4.23	6.00	
Whitebread Brothers 309 East Poplar Street West Nanticoke, Pa.							
Dry Cow & Heifer Feed	11.88	11.00	3.07	2.50	8.40	12.00	
Dry Cow & Heifer Feed	10.94	11.00	3.06	2.50	7.12	12.00	
Horse Feed	10.63	8.50	3.18	2.50	4.85	10.00	
Laying Mash	19.88	18.00	4.56	3.00	7.75	8.00	
Whitebread's Mill R. D. 2 Wapwallopen, Pa.							
Complete Laying Mash	15.00	16.00	4.18	3.50	4.93	6.00	
18% Dairy Feed	18.75	18.00	3.85	2.00	11.70	11.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Whiteside & Weicksel							
R. D. 1							
Oxford, Pa.							
Check-R-Mix Laying Mash	23.13	22.00	3.96	3.50	5.41	7.00	
Check-R-Mix Laying Feed (All Mash)	19.06	16.00	3.95	3.50	4.17	5.00	
R. H. Whiting & Son							
470 Court Street							
Binghamton, N. Y.							
16% Dairy Ration	15.63	16.00	3.76	3.50	6.44	9.00	
Whitmoyer's							
Swatara Creek Mills							
R. D. 1							
Myerstown, Pa.							
16% All Mash Layer	17.13	16.00	3.42	3.00	3.79	4.50	
40% Hog Concentrate Medicated	40.00	40.00	5.70	1.00	*6.75	6.00	+
Hog Feed	16.44	15.00	4.16	2.50	5.28	6.00	
The Geo. Wiedemann Brewing Company							
601 Columbia Street							
Newport, Ky.							
Brewers Dried Grains	32.50	26.00	6.39	5.00	11.22	15.00	
Brewers Dried Grains	28.13	26.00	6.03	5.00	10.87	15.00	
Brewers Dried Grains	31.56	26.00	6.85	5.00	13.44	15.00	
Brewers Dried Grains	31.88	26.00	6.20	5.00	11.86	15.00	
Wilkes-Barre Milling Company							
Wilkes-Barre, Pa.							
Hominy Feed	8.75	9.00	*4.00	5.00	3.11	6.00	
Wilkins-Rogers Milling Company, Inc.							
3261 K Street, N. W.							
Washington, D. C.							
Wheat Bran	15.00	14.00	3.43	2.50	9.59	12.00	
The Williams Brothers Company							
162 North Water Street							
Kent, Ohio							
Wheat Bran	14.06	13.00	3.56	3.00	10.93	12.00	
Wheat Bran	14.69	13.00	3.81	3.00	10.37	12.00	
Wineka Feed Service							
Park & Weaver Streets							
Red Lion, Pa.							
Egg Mash	20.63	20.00	4.11	2.50	4.63	6.50	
Super Hog Feed	15.69	16.00	3.58	3.00	6.27	8.00	
Super Hog Feed	16.25	16.00	3.74	3.00	5.14	8.00	
Wineland Feed Store							
Claysburg, Pa.							
Calf Feed	16.56	16.00	3.24	3.00	5.93	9.00	
Calf Feed	15.31	16.00	2.82	3.00	6.00	9.00	
Corn & Oats Chop	10.00	9.00	3.29	2.50	6.26	12.00	
20% Egg Mash Medicated	*16.56	20.00	4.06	3.50	4.98	6.00	+
Hi-Energy Starter & Grower Mash Medicated	*15.94	18.00	3.52	3.50	3.85	6.50	+
Hog Grower	*12.81	14.00	3.32	3.00	3.75	6.00	
Horse Feed	10.63	10.00	2.92	3.00	6.72	11.00	
Wingerton Elevator Company							
R. D. 3							
Waynesboro, Pa. 17268							
Pig and Hog Meal	15.31	16.00	2.95	3.00	6.32	10.00	
Wirthmore Feeds, Inc.							
343 Winter Street							
Waltham, Mass.							
32% Beef Concentrate	33.13	32.00	3.03	2.00	7.21	10.00	
Bulky-More	14.69	10.00	2.50	2.00	15.79	18.00	
Coccidiosis Treatment Ration 421A Medicated	24.50	22.00	*3.60	5.50	3.61	4.00	+
Chick Starter 106 A Medicated	22.50	20.00	4.04	4.00	4.69	4.50	+

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Wirthmore Feeds, Inc. - Continued							
Custom 16 Dairy Feed	15.63	16.00	3.83	3.00	9.50	9.00	
Custom 16 Dairy Feed	17.19	16.00	3.92	3.00	9.48	9.00	
32 Dairy Concentrate	40.63	32.00	5.06	5.00	9.31	10.00	
32 Dairy Concentrate	38.75	32.00	5.43	5.00	10.27	10.00	
16 Dairy Feed	19.38	16.00	3.61	3.00	*10.55	9.00	
16 Dairy Feed	19.38	16.00	3.61	3.00	9.59	9.00	
16 Dairy Feed	19.06	16.00	3.71	3.50	9.21	9.00	
16 Dairy Feed	18.75	16.00	3.56	3.50	9.94	9.00	
Grow & Egg Mash	21.88	20.00	4.09	4.00	4.03	4.50	
Grow & Egg Mash	21.88	20.00	4.03	4.00	4.34	4.50	
Hi-Cal Broiler Starter 124A Medicated	25.00	24.00	7.72	7.00	2.94	3.00	+
16 Hi-Cal Pellets Dairy Feed	17.50	16.00	3.40	3.50	7.75	8.50	
Hi Cal Roaster Finisher 178A Medicated	20.31	18.50	6.65	5.00	2.89	3.50	+
Hi-Ener-G 16	17.50	16.00	4.25	4.00	4.67	4.00	
Hi-Ener-G 17 Layer Medicated	18.75	17.00	3.60	4.00	3.35	4.00	+
Hi-Ener-G 17 Layer Medicated	17.19	17.00	4.09	4.00	3.97	4.00	+
Hi-Ener-G 17 Layer Medicated	20.31	17.00	4.38	4.00	3.56	4.00	+
Hog Grower	15.00	14.00	4.37	3.50	5.66	6.00	
40% Hog Supplement	41.56	40.00	1.55	1.50	6.33	7.00	
40% Hog Supplement	42.50	40.00	1.52	1.50	5.50	7.00	
Horse Feed	12.81	10.00	3.41	3.00	5.97	9.00	
Pig Starter Medicated	17.00	16.00	4.34	3.50	5.71	6.00	+
36% Poultry Concentrate	36.00	36.00	3.92	3.50	*4.53	4.00	
36% Poultry Concentrate	37.69	36.00	3.62	3.50	*4.59	4.00	
36% Poultry Concentrate	35.50	36.00	4.37	3.50	4.13	4.00	
Poultry Wormer Medicated	21.88	18.00	5.98	4.50	3.33	4.00	
Record 32 Dairy Supplement	31.25	32.00	3.79	2.00	6.61	9.00	
Twin-Mix Calf and Foal Feed	18.75	18.00	3.15	3.00	*7.29	6.00	
Wise Potato Chip Company 228 Raseley Street Berwick, Pa.							
Potato Chip Crumbs	10.44	4.00	20.27	12.00	2.51	4.00	
Potato Chip Crumbs	7.81	4.00	19.13	12.00	2.08	4.00	
Calvin M. Witmer R. D. 1 Selinsgrove, Pa.							
Check-R-Mix Hog Finisher	12.81	12.00	2.66	2.50	4.14	6.00	
Check-R-Mix Hog Finisher	14.38	12.00	2.89	2.50	4.48	6.00	
Check-R-Mix Laying Mash L K	21.88	22.00	4.03	3.50	4.39	6.00	
Check-R-Mix Laying Mash L K	22.50	22.00	4.01	3.50	4.63	6.00	
Check-R-Mix Sow Feed D	14.69	14.00	2.62	2.50	5.91	6.00	
Check-R-Mix Sow Feed D	15.69	14.00	3.71	2.50	5.82	6.00	
Wolgemuth Brothers, Inc. 230 South Market Avenue Mount Joy, Pa.							
32% Dairy Supplement	33.44	32.00	2.99	2.00	6.19	7.00	
32 Dairy Supplement	32.81	32.00	3.64	2.00	6.28	9.00	
Dog Food	24.50	24.00	7.05	7.00	*5.21	4.50	
Egg Producer	21.00	20.00	4.48	4.00	3.96	4.50	
Gro-All Medicated	16.56	16.00	3.37	3.00	5.60	6.00	+
La-Mor-16 Complete Laying Ration Medicated	17.19	16.00	*3.54	4.00	2.65	3.50	+
Steer Supplement	32.94	32.00	0.96	1.00	7.77	10.00	
Wood's Farm Supply Athens, Pa.							
Check-R-Mix 16% Dairy Feed P	17.19	16.00	3.17	2.50	5.94	7.00	
C. E. Woolever R. D. 1 Catawissa, Pa.							
16% Dairy Feed	18.75	16.00	3.22	2.50	7.03	9.00	
40% Hog Ringer Concentrate Medicated	38.44	40.00	3.71	3.00	5.56	6.50	+
Master Made Hi-Calorie All Mash Layer	17.50	16.50	4.42	4.00	2.70	3.50	
Master Made Hi-Calorie All Mash Layer	18.13	16.50	4.04	4.00	2.92	3.50	
Master Made Pullet Grower Medicated	18.19	18.00	3.17	3.50	4.35	7.00	+
Pig Feed	16.56	14.00	3.51	3.00	5.04	8.00	
Pig Feed	16.31	14.00	3.04	3.00	5.42	8.00	
Wright Milling Company R. D. 1 Claysburg, Pa.							
Complete Feed	17.19	15.00	3.25	3.00	3.02	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Wright Milling Company - Continued							
16% Dairy Feed	18.13	16.00	2.96	2.50	5.48	7.50	
Egg Mash Medicated	21.88	20.00	4.45	2.50	5.44	6.50	+
Horse & Calf Feed	11.94	10.00	3.11	2.00	5.74	9.50	
Horse & Calf Feed	12.50	10.00	2.43	2.00	6.49	9.50	
40% Mixing Supplement	42.81	40.00	2.20	0.50	6.91	9.00	
40% Mixing Supplement	42.19	40.00	2.44	0.50	6.61	9.00	
Poultry Ration Medicated	17.25	16.00	3.46	3.50	4.01	5.50	+
Poultry Ration Medicated	17.81	16.00	3.98	3.50	4.49	5.50	+
Wysox Agway, Inc. Wysox, Pa.							
Bradford 16	16.56	16.00	3.84	3.00	6.20	10.00	
Bradford 16	14.69	16.00	3.08	3.00	5.97	10.00	
Xtra Factors, Inc. 99 Locust Bend Road Ephrata, Pa. 17522							
Dairy	26.25	23.00	2.74	2.00	6.92	9.00	
Dairy	27.50	22.00	6.09	2.00	7.80	9.00	
Hi-Flo Dairy	23.38	16.00	5.02	1.50	8.77	11.00	
Poultry	19.88	20.00	4.27	2.50	5.73	8.50	
Poultry	23.56	20.00	4.51	2.00	8.18	9.00	
Poultry No. 10	19.69	20.00	5.17	2.50	6.21	8.50	
Yocum's Farm Supply Allenwood, Pa.							
50% Dairy Concentrate	48.44	50.00	1.96	2.00	5.88	7.00	
50% Dairy Concentrate	50.81	50.00	*0.77	2.00	4.98	7.00	
50% Dairy Concentrate	50.63	50.00	2.25	2.00	4.97	7.00	
32% Dairy Supplement	32.38	32.00	1.94	2.00	7.87	9.00	
Grower Layer Concentrate	34.38	36.00	4.06	3.50	7.08	8.00	
Lab-Mix Egg Producer	20.38	20.00	3.93	3.50	5.53	6.50	
Master Blend 16% Dairy Feed	16.88	16.00	*2.43	10.00	6.44	10.00	
Pig & Sow Ration Medicated	16.88	16.00	3.91	3.50	6.34	7.50	+
Pig & Sow Ration Medicated	18.13	16.00	3.73	3.50	6.88	7.50	+
Pullet Grower	19.38	18.00	3.96	3.00	6.83	9.50	
Saddle Horse Ration	13.81	12.00	2.95	3.00	7.66	9.50	
York Flour Mills, Inc. R. D. 5 York, Pa.							
Wheat Bran	15.31	13.00	3.53	2.50	11.39	12.00	
Youngsville Agway, Inc. 70 Railroad Street Youngsville, Pa.							
Chop	10.31	9.00	3.75	3.00	*6.34	5.00	
Zartman's Roller Mills R. D. 1 Lititz, Pa.							
Winter Wheat Bran	15.31	14.00	2.69	3.00	6.31	11.00	
Winter Wheat Middlings	14.06	14.00	*2.56	3.00	2.48	8.00	
Zechman's Flour Mills, Inc. Potts Grove, Pa.							
Master Made All Mash Layer	18.88	16.00	3.39	3.00	3.51	5.50	
Pork Producer	15.94	15.00	3.25	3.00	5.82	7.00	
Wheat Bran	14.38	14.00	3.52	3.00	10.87	10.00	
Wheat Middlings	15.31	15.00	3.44	4.00	4.59	7.00	
Wheat Middlings	15.31	15.00	4.03	4.00	6.09	7.00	
Zeigler Brothers Feed Mills, Inc. Gardners & New Bloomfield, Pa.							
All Mash Laying Ration	15.00	15.50	5.28	5.00	2.33	3.20	
Chick-To-Layer Developer	15.63	16.00	3.90	4.00	3.46	5.00	
Chinchilla Ration	20.00	19.00	3.30	3.50	12.36	12.50	
Dr. Tom's Dog & Puppy Ration	25.38	24.00	*14.66	7.00	2.37	5.00	
Zimmers' Feed Mill, Inc. 111-123 South Washington Street Boyertown, Pa.							
Egg Mash	20.00	20.00	3.91	3.50	6.63	6.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Zimmers' Feed Mill, Inc. - Continued							
Fitting Ration	16.25	13.00	*2.47	3.00	8.13	8.50	
Hog Feed	*14.69	15.50	*2.99	3.50	4.48	6.00	
Zortman Flour & Feed Company							
Mill Street							
Edinboro, Pa.							
16% Dairy Feed	16.25	16.00	3.14	2.00	8.80	10.00	
Hog Feed	15.44	15.00	3.38	2.50	5.76	8.00	
Laying Mash	19.06	20.00	4.66	4.00	4.56	7.00	
John L. Zug & Son, Inc.							
Richland, Pa.							
Check-R-Mix Hog Finisher #1 Medicated	13.94	14.00	2.95	2.50	4.57	6.00	+
Check-R-Mix Laying Feed (All Mash)	17.94	16.00	3.58	3.00	*6.61	5.00	

MINERAL FEEDS ANALYSES

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The term "Mineral Feed" shall mean a substance or mixture of substances designed or intended to supply primarily mineral elements or inorganic nutrients.

MINERAL FEEDS

MANUFACTURER AND BRAND	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F	PHOSPHORUS G	SALT F	SALT MIN. G	SALT MAX. G
Anvil Mineral Products Corp. Box 297 Bay Springs, Miss. 39422								
Am-Vite	21.95	18.00	23.00	9.38	8.00			
H. J. Baker & Brothers, Inc. 733 Third Avenue New York, N. Y.								
Cura-Phos	30.87	31.00	36.00	*12.72	14.00			
Cura-Phos	33.35	31.00	36.00	13.88	14.00			
Barker, Moore & Mein, Inc. 713 Walnut Street Lebanon, Pa.								
Bar-Min No. 1	27.50	27.00	30.00	4.72	4.00			
Buckeye Feed Mills, Inc. Dalton, Ohio								
Mineral Feed	25.68	21.00	25.00	4.30	4.00	9.52	10.00	12.00
Neptune Mineral Feed	27.71	26.00	29.00	6.12	7.00			
Central Soya, McMillen Feed Div. 300 Fort Wayne Bank Building Fort Wayne, Ind. 46802								
Master Mix Minerals	25.84	24.00	26.50	5.91	6.00	20.25	20.00	23.00
Diamond Crystal Salt Co. 916 S. Riverside Avenue St. Clair, Mich.								
Hi-Boot Trace Mineralized Salt Medicated						97.63	97.00	99.00
John W. Eshelman & Sons 244 North Queen Street Lancaster, Pa. 17604								
Red Rose Livestock Mineral	28.40	28.00	33.00	4.15	4.00	14.57	----	18.00
Farmers Friend Mineral Co. 651 Filmore Street Napoleon, Ohio								
Mineral Concentrate	28.40	24.00	28.00	*9.34	12.00			
FMC Corporation Inorganic Chemical Division 633 Third Avenue New York, N. Y.								
Anhydros Granular Sodium Tripolyphosphate				25.24	25.00			
H. Jacob Hooper R. D. 1 Ronks, Pa.								
Livestock Minerals	22.16	22.00	24.00	*7.22	9.00	*11.16		8.50
International Minerals & Chemical Corp. Old Orchard Road Skokie, Ill. 60078								
Dicalcium Phosphate	24.92	22.00	26.00	19.99	18.50			
Dicalcium Phosphate	24.24	22.00	26.00	19.28	18.50			
The Kellogg Company 1411 East 8th Street Ocala, Fla 32670								
Soft Rock Phosphate	20.03	15.00	18.00	9.19	9.00			

MANUFACTURER AND BRAND	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F	PHOSPHORUS G	SALT F	SALT MIN. G	SALT MAX. G
Kind & Knox Gelatin Company Head of North Fifth Street Camden, N. J. 08102								
Dicalcium Phosphate w/Precipitated Bone Meal	23.48	23.00	25.00	17.71	18.00			
	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F	PHOSPHORUS G	MAGNESIUM MIN. F	MAGNESIUM G	
Limestone Products Corp. of America 122 Main Street Newton, N. J.								
Lime Crest Calcite Flour	34.10	33.00				2.87	2.60	
Mic-Fos Minerals	31.60	27.50	33.00	4.78	5.00	1.15	0.60	
	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F	PHOSPHORUS G	MANGANESE MIN. F	MANGANESE G	
Mico Minerals	36.65	31.00	37.20			----	0.34	
	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F	PHOSPHORUS G	SALT F	SALT MIN. G	SALT MAX. G
Mar-Gro Mfg. & Supply Company R. D. 2 Lancaster, Pa.								
Better Beef Stock Food Supplement	12.20	12.00	14.00	10.13	10.00			
Dutch Bell Stock Food Supplement	9.89	7.00	9.00	9.94	10.00			
Livestock Vitamin and Mixing Mineral	31.70	28.00	31.00	4.69	4.00			
Midland-Western, Inc. 160 West Spruce Street Reading, Pa.								
All Purpose Mineral No. 4	29.10	25.00	30.00	3.67	4.00	7.20	7.00	8.00
All Purpose Mineral No. 4	27.95	25.00	30.00	4.19	4.00	6.51	7.00	8.00
All Purpose Mineral No. 4	26.84	25.00	30.00	3.98	4.00	8.64	7.00	8.00
All Purpose Mineral No. 5	28.40	25.00	30.00	4.99	5.00	6.88	7.00	8.00
	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	MAGNESIUM MIN. F	MAGNESIUM G	MAGNESIUM MAX. F	MAGNESIUM G	
H. E. Millard Lime & Stone Co. Annville, Pa. 17003								
Calcar Pulverized Limestone	38.34	38.00		0.30	0.30	0.30	0.75	
Calcar Pulverized Limestone	37.85	38.00		0.58	0.30	0.58	0.75	
	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F	PHOSPHORUS G	SALT F	SALT MIN. G	SALT MAX. G
Ralston Purina Company 835 South Eighth Street St. Louis, Mo. 63199								
Livestock Mineral	*12.02	13.00	15.00	7.23	6.50	42.08	40.00	45.00
Sea Board Supply Company 35th & Grays Ferry Avenue Philadelphia, Pa. 19146								
General Purpose Mineral Feed A	26.00	25.00	30.00	4.68	5.00	*14.63	9.00	11.00

MANUFACTURER AND BRAND	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F	PHOSPHORUS G	SALT F	SALT MIN. G	SALT MAX. G
Sea Board Supply Co. - Continued								
General Purpose Mineral Feed A	25.90	25.00	30.00	*4.31	5.00	12.95	9.00	11.00
Hi-Anise Mineral "B"	31.63	30.00	35.00	3.81	4.00			
Hi-Anise Mineral "B"	31.05	30.00	35.00	4.37	4.00			
Smith-Douglass Div. of Borden Chemical Company P. O. Box 419 Norfolk, Va.								
Defluorinated Phosphate	31.25	31.00	34.00	18.19	18.00			
Defluorinated Phosphate	31.55	31.00	34.00	17.53	18.00			
Defluorinated Phosphate	31.10	31.00	34.00	18.25	18.00			
Defluorinated Phosphate	31.90	31.00		18.17	18.00			
Vigortone Products, Inc. 931 Blairs Ferry Road, N. E. Cedar Rapids, Ia.								
Dairy Special 30XX	27.64	23.50	26.50	*5.90	7.00	3.54	2.70	3.70
Poultry Pre-Mix No. 9	25.72	22.50	24.50	5.60	5.40			
Sow-Prep No. 4	24.84	21.25	23.25	6.14	6.00			
	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F	PHOSPHORUS G	MAGNESIUM MIN. F	MAGNESIUM G	
Wagner-Indoe, Inc. 2710 Easton Street, N. E. Canton, Ohio 44721								
Magnatone Mineral Concentrate- MI	*18.00	20.00	24.00	*8.29	10.00	*6.37	4.00	
	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F	PHOSPHORUS G	SALT F	SALT MIN. G	SALT MAX. G
Watkins Products, Inc. 150 Liberty Street Winona, Minn.								
Min-Vite For Layers	28.50	27.00	32.00	6.98	7.20			
Wessel, Duval & Company, Inc. 50 Broadway New York, N. Y. 10004								
Steamed Bone Meal	23.80	23.00	*11.19	12.00				
	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F	PHOSPHORUS G	MAGNESIUM MIN. F	MAGNESIUM G	
Youngco, Inc. R. D. 1 Roaring Spring, Pa. 16673								
Vit-Y-Min Dair-Y-Choice	16.22	15.00	16.00	12.82	12.00			
Vit-Y-Min Dair-Y-Choice	17.93	15.00	16.00	*13.54	12.00			
Vit-Y-Min Dair-Y-Mix	21.81	22.00	23.00	16.99	17.00			
Vit-Y-Min Dair-Y-Mix	21.85	22.00	23.00	16.73	17.00			
Vit-Y-Min Dair-Y-Mix	21.80	22.00	23.00	16.55	17.00	1.32	1.00	
Vit-Y-Min Dair-Y-Tone	17.59	16.00	17.00	14.20	13.00			
Vit-Y-Min Dair-Y-Tone	16.03	16.00	17.00	13.38	13.00			
Vit-Y-Min Pig Mix	20.14	17.00	19.00	15.23	14.00			
Vit-Y-Min Pig Mix	19.05	17.00	19.00	14.86	14.00			
Vit-Y-Min Poultr-Y-Mix	20.80	21.00	22.00	15.76	15.00			
Vit-Y-Min Poultr-Y-Mix	20.45	21.00	22.00	15.48	15.00			
Vit-Y-Min Vitamin-Mineral Supplement for Horses	18.75	17.00	18.00	12.91	13.00			
Vit-Y-Min Vitamin-Mineral Supplement for Horses	16.88	17.00	18.00	13.22	13.00			

MANUFACTURER AND BRAND	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F G	SALT F	SALT MIN. G	SALT MAX. G
Zeiglers Bros. Feed Mill, Inc. Box 95 Gardners, Pa. 17324							
Electro-Min	11.86	11.00	13.00	*16.15 14.00	0.33		5.00

OFFICIAL FERTILIZER TOLERANCES

Total Nitrogen		Available Phosphoric Acid		Soluble Potash	
Guarantee	Tolerance	Guarantee	Tolerance	Guarantee	Tolerance
2%	.20%	up to 10%	.40%	2%	.20%
3	.25	10-25	.50	3	.30
4	.35	over 25	.75	4	.40
5-8	.40			5-8	.50
8-30	.50			8-20	.60
over 30	.75			over 20	1.00

COMMERCIAL FERTILIZER ANALYSES

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KEY

F - Found to be present.

G - Guaranteed to be present.

* - Deficient.

- Not registered when sampled under Pa. Fertilizer Law.

P - Not registered when sampled under Pa. Pesticide Law.

Note: When the brand name is incomplete refer to the manufacturer immediately above.

COMMERCIAL FERTILIZER

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Agrico Chemical Company Division of Continental Oil Company 5050 Poular Avenue Memphis, Tenn. 38101			
Agri-Phos Superphosphate 20%		*19.34	
Agri-Phos Superphosphate 20%		20.25	
Agri-Phos Superphosphate 20%		20.02	
Agrico Phosphate & Potash 0-10-30		11.07	*28.55
Agrico Phosphate & Potash 0-10-30		10.69	29.96
Agrico Phosphate & Potash 0-10-30		9.72	30.58
AA 0-15-30		14.86	31.19
AA 0-20-20		21.02	19.50
AA 0-20-20		20.11	20.82
AA 0-20-20		20.05	20.01
AA 0-20-20		19.71	20.68
Agrico Phosphate & Potash 0-20-20		22.42	*16.58
Agrico Phosphate & Potash 0-20-20		19.98	20.83
Agrico Phosphate & Potash 0-20-20		20.86	*19.21
Agrico Phosphate & Potash 0-20-20		19.90	19.50
Agrico Phosphate & Potash 0-20-20		19.92	20.19
Agrico Phosphate & Potash 0-20-20		19.97	20.92
Agrico Phosphate & Potash w/B 0-20-20		20.74	*19.28
Agrico for Tobacco 4-8-12	4.00	8.68	11.95
AA 5-10-5	5.00	9.89	5.47
AA 5-10-5	5.05	10.40	5.68
AA 5-10-5	4.85	10.12	4.79
Homestead Farm Style 5-10-5	5.30	9.85	4.61
Homestead Farm Style 5-10-5	5.50	10.20	5.04
Homestead Farm Style 5-10-5	5.03	10.00	5.32
AA 5-10-10	5.30	10.14	9.94
AA 5-10-10	4.90	10.89	9.73
AA 5-10-10	4.84	10.28	9.85
AA 5-10-10	4.94	9.66	10.13
AA 5-10-10	4.62	10.17	10.72
AA 5-10-10	4.95	10.24	10.54
AA 5-10-10	5.15	10.66	12.24
AA 5-10-10	5.55	10.15	11.29
AA 5-10-10	5.27	10.21	10.00
AA 5-10-10	5.00	10.13	9.61
AA 5-10-10	5.35	10.55	10.88
AA 5-10-10	4.93	10.50	9.44
AA 5-10-10	5.20	10.56	10.73
Agrico for Grain 5-10-10	5.20	10.05	10.30
Agrico for Grain 5-10-10	5.10	10.59	10.43
Agrico for Grain 5-10-10	4.80	10.16	10.11
Agrico for Grain 5-10-10	5.00	10.20	9.57
Agrico for Grain 5-10-10	4.80	10.23	9.63
Agrico for Grain 5-10-10	4.80	10.09	10.04
Agrico for Truck 5-10-10	4.90	9.66	9.64
Agrico for Truck 5-10-10	4.85	11.19	9.82
Agrico for Truck 5-10-10	4.80	11.10	9.92
Agrico for Truck 5-10-10	5.10	*9.39	9.41
Agrico for Truck 5-10-10	4.85	10.47	10.79
Agrico for Truck 5-10-10	5.02	10.43	10.56
AA 5-20-10	5.10	*18.21	9.65
AA 5-20-10	5.20	*18.09	9.97
AA 5-20-20	4.80	20.60	20.23
AA 5-20-20	4.80	*19.46	21.46
AA 5-20-20	4.95	20.35	19.97
AA 6-24-12	5.75	23.59	12.21
Agrico for Grain 6-24-24	5.90	23.85	23.76
Agrico for Grain 6-24-24	5.70	24.01	24.12
Agrico for Grain 6-24-24	5.85	*22.74	24.85
Agrico for Grain 6-24-24	5.75	24.45	24.79
Agrico for Grain 6-24-24	5.60	24.36	23.90
Agrico for Grain 6-24-24	6.10	24.06	24.11
Agrico for Grain 6-24-24	6.02	23.97	24.11
Agrico for Grain 6-24-24	5.65	24.77	*22.83
Agrinite 7-0-0	7.80		
Agrico Rose Food 8-8-8	9.13	7.97	7.93
Agrico Garden & Lawn 8-16-8	8.05	15.88	8.63
AA 8-16-16	7.80	16.69	*15.09
AA 8-16-16	8.10	16.37	15.43
AA 8-16-16	8.00	15.72	15.74
AA 8-16-16	7.95	16.07	15.60
AA 8-16-16	8.00	*15.23	*14.91
AA 8-16-16	7.70	16.39	16.50
AA 8-16-16	8.20	16.13	16.25
AA 8-16-16	7.75	16.18	16.40
AA 8-16-16	8.40	*14.33	15.53
AA 8-16-16	7.65	16.04	16.27

Agrico Chemical Company - Continued

	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
AA 8-24-8	7.90	24.07	7.81
Agrico for Corn 8-32-16	*7.40	*30.48	16.58
Agrico for Corn 8-32-16	8.00	32.98	15.42
Agrico for Corn 8-32-16	8.05	33.36	15.41
Agrico for Grain 8-32-16	8.10	*30.34	17.08
Agrico for Grain 8-32-16	7.90	*27.64	15.67
AA 10-6-4	9.75	6.83	4.67
AA 10-6-4	9.80	6.27	4.13
Agrico for Turf 10-6-4	9.10	6.92	4.48
Agrico for Turf 10-6-4	9.60	6.78	4.55
Agrico for Turf 10-6-4	9.98	5.79	4.40
Homestead Farm Style 10-6-4	*9.10	6.75	4.31
Homestead Farm Style 10-6-4	9.55	7.26	5.07
Homestead Farm Style 10-6-4	10.20	6.48	4.28
Agrico ACR 10-8-8	*9.00	8.55	8.52
Agrico ACR 10-8-8	9.89	*7.36	8.44
AA 10-10-10	9.90	10.22	10.11
AA 10-10-10	10.05	10.10	9.95
AA 10-10-10	9.95	10.30	10.37
AA 10-10-10	9.60	10.19	10.53
AA 10-10-10	10.30	10.31	10.09
AA 10-10-10	9.80	9.87	10.37
AA 10-10-10	10.10	10.27	10.34
AA 10-10-10	10.00	9.94	10.61
Agrico for Top Dressing 10-10-10	9.50	10.26	11.26
Agrico for Top Dressing 10-10-10	9.55	10.33	10.84
Agrico for Top Dressing 10-10-10	9.60	10.65	9.71
Agrico for Top Dressing 10-10-10	10.09	10.13	10.21
Agrico for Truck 10-20-10	*9.34	19.67	12.93
Agrico for Truck 10-20-10	9.90	20.13	9.90
Agrico for Truck 10-20-10	9.82	20.01	9.48
Agrico for Truck 10-20-10	*8.90	*18.54	11.42
Agrico for Truck 10-20-10 w/1.8 Mg.	9.61	19.54	11.28
#AA 10-20-20	9.90	20.25	19.93
AA 10-20-20	9.75	20.49	19.78
Agrico for Grain 10-20-20	9.80	21.12	19.89
Agrico for Grain 10-20-20	*9.25	20.70	20.80
Agrico for Grain 10-20-20	10.00	21.28	*19.20
Agrico for Grain 10-20-20	10.05	19.87	*19.18
Agrico for Grain 10-20-20	9.95	21.50	*18.95
Agrico for Grain 10-20-20	10.02	*18.82	19.79
Agrico for Grain 10-20-20	10.15	19.56	*19.27
Agrico for Grain 10-20-20	9.60	20.22	20.84
Agrico for Grain 10-20-20	9.80	*18.85	20.41
Agrico for Grain 10-20-20	10.30	21.11	19.47
Agrico for Grain 10-20-20	10.10	20.97	19.75
Agrico for Grain 10-20-20	10.08	20.45	20.22
Agrico for Truck 10-20-20	9.90	20.08	19.71
Agrico for Truck 10-20-20	9.60	20.24	19.98
Agrico for Truck 10-20-20	9.90	*18.40	20.79
Agrico for Truck 10-20-20	9.93	*18.80	*19.14
AA 12-12-12	12.10	13.57	11.89
AA 12-12-12	11.80	*10.97	13.24
AA 12-12-12	11.80	12.12	12.44
AA 12-12-12	12.00	12.86	12.13
AA 12-12-12	11.61	12.74	12.86
Agrico for Top Dressing 12-12-12	11.80	11.95	11.68
Agrico for Top Dressing 12-12-12	11.50	11.81	12.85
Agri Blend 15-15-15	13.80	15.11	*13.60
Agrico for Corn 15-15-15	*14.43	*14.05	15.17
Agrico for Corn 15-15-15	14.50	15.09	15.01
Agrico for Corn 15-15-15	14.88	15.95	14.61
Agrico for Top Dressing 15-15-15	14.80	15.57	14.64
Agrico for Top Dressing 15-15-15	14.70	18.99	*13.25
Agrico for Top Dressing 15-15-15	14.50	*12.92	17.00
Agrico for Top Dressing 15-15-15	14.60	16.93	15.00
Agrico for Top Dressing 15-15-15	15.03	15.61	15.05
Agrico Grass Food 16-8-8	16.30	9.03	8.11
Agrico Grass Food 16-8-8	15.83	8.81	7.62
Agrico for Plowdown 16-8-8	*14.80	9.27	9.45
Agrico for Plowdown 16-8-8	15.60	8.25	7.50
Agrico for Plowdown 16-8-8	*15.05	8.70	8.66
Agrico for Plowdown 16-8-8	*15.10	8.84	8.74
Agrico for Plowdown 16-8-8	*14.35	9.91	9.58
Agrico for Plowdown 16-8-8	15.50	8.50	7.93
Agrico for Plowdown 16-8-8	15.62	7.90	8.05
Agrico for Plowdown 16-8-8	15.50	8.95	8.33
Agrico for Plowdown 16-8-8	15.63	8.55	8.48
Agrico for Plowdown 16-8-8	15.70	8.03	8.34
Agrico for Plowdown 16-8-8	15.83	8.37	8.64

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Agrico Chemical Company - Continued

Agrico for Top Dressing 16-8-8	15.92	8.24	8.15
Homestead All Mineral 20-10-5	*17.00	10.47	6.88
Homestead All Mineral 20-10-5	*18.65	11.93	5.84
Homestead Custom Lawn Food 20-10-5	*18.80	11.30	5.21
Homestead Custom Lawn Food 20-10-5	21.00	11.53	5.57
Sulphate of Ammonia 20.50%	21.00		
Agri-nite Nitrogen Solution 30%	29.50		
Muriate of Potash 60%			60.40
Muriate of Potash 60%			*58.47

Agricultural Division
Allied Chemical Corporation
P. O. Box 61
Hopewell, Va.

#Arcadian 2-10-10	3.22	9.67	9.85
Custom 6-18-6	7.60	18.31	5.84
Custom Mix Liquid 10-6-8	10.30	6.27	7.86
Arcadian Poly-N 10-34-0	9.80	34.48	
Arcadian Poly-N 10-34-0	9.50	33.80	
Arcadian Poly-N 10-34-0	10.43	35.00	
Liquid 12-6-6	*9.90	5.83	9.81
Arcadian Golden Uran 30	*28.83		
Arcadian Golden Uran 30	29.09		
Arcadian Golden Uran 30	*28.81		
Arcadian Golden Uran 30	30.00		
Arcadian Golden Uran 30	29.68		
Arcadian Golden Uran 30	*29.30		
Arcadian Golden Uran 30	29.64		
Arcadian Golden Uran 30	*28.21		
Arcadian Golden Uran 30	29.76		
Arcadian Golden Uran 30	*29.47		
Arcadian Golden Uran 30	29.52		
#Urea Ammonium Nitrate Solution 30	30.04		
#Urea Ammonium Nitrate Solution 30	30.01		
#Urea Ammonium Nitrate Solution 32	31.95		
Arcadian Gold-AN (Ammonium Nitrate Pelleted) 33.5	34.00		
Arcadian Gold-AN (Ammonium Nitrate Pelleted) 33.5	33.81		
Arcadian Urea 45	44.30		
#Arcadian Phosphoric Acid 75%		*56.30	
Muriate of Potash 62			62.38

Agway, Inc., Fertilizer Division
1001 West Seneca Street
Ithaca, N. Y. 14850

Superphosphate R/P 19%		19.60	
20 Phos 0-20-0		20.99	
20 Phos 0-20-0		19.98	
20 Phos 0-20-0		19.99	
20 Phos 0-20-0		20.35	
20 Phos 0-20-0		19.54	
20 Phos 0-20-0		20.42	
Superphosphate 0-20-0		20.37	
Superphosphate 0-20-0		45.82	
Triple Superphosphate 46%		45.40	
Triple Superphosphate 46%		46.20	
Triple Superphosphate 46%		46.38	
Triple Superphosphate 46%		47.12	
Triple Superphosphate 46%		46.04	
Triple Superphosphate 46%		45.74	
Triple Superphosphate 46%		*14.26	32.55
Free Flow 0-15-30		16.09	30.07
Free Flow 0-15-30		15.51	*28.77
Free Flow 0-15-30		18.10	*26.57
Free Flow 0-15-30		18.49	*27.82
Free Flow 0-15-30 w/B		16.00	28.23
Free Flow 0-15-30 w/B		14.51	31.67
Free Flow 0-15-30 w/B		15.38	31.02
Free Flow 0-15-30 w/B		14.89	32.64
Free Flow 0-15-30 w/B		*14.08	30.77
Free Flow 0-15-30 w/B		*14.27	30.96
Free Flow 0-15-30 w/B		*23.30	25.43
Free Flow 0-25-25		29.26	*19.02
Free Flow 0-25-25		28.20	*21.81
Free Flow 0-25-25		25.92	24.85
Free Flow 0-25-25		*23.78	24.43
Free Flow 0-25-25		27.74	*22.58
Free Flow 0-25-25		*22.46	26.47
Free Flow 0-25-25		28.76	*20.57

Agway, Inc. - Continued

Free Flow 0-25-25		24.76	25.45
Free Flow 0-25-25		25.30	26.53
Free Flow 0-25-25		28.32	*22.24
Free Flow 0-25-25		*19.94	32.40
Free Flow 0-25-25		29.32	*20.54
Free Flow 0-25-25		*22.24	28.28
Free Flow 0-25-25		27.42	*21.54
Free Flow 0-25-25		*23.74	27.52
Free Flow 0-25-25		26.20	24.02
Free Flow 0-25-25		25.22	25.55
Free Flow 0-25-25		28.30	*21.43
Free Flow 0-25-25		*22.63	26.99
Squire Applegate Garden 5-10-5	5.00	*9.28	5.51
Squire Applegate Garden 5-10-5	5.50	10.50	11.17
Squire Applegate Garden 5-10-5	5.21	9.83	10.26
5-10-10	5.30	10.75	*8.43
5-10-10	5.10	10.23	9.84
5-10-10	5.28	9.75	9.76
5-10-10	5.30	9.87	10.04
5-10-10	5.15	9.98	9.64
#5-10-10	5.55	10.93	10.95
5-10-10	5.10	9.70	9.76
5-10-10	5.00	9.71	9.59
5-10-10	5.10	10.44	9.97
5-10-10	4.60	*9.42	9.88
5-10-10	5.30	10.38	9.87
5-10-10	4.80	*9.46	11.98
5-10-10	5.30	10.33	10.40
5-10-10	5.20	10.49	9.85
5-10-10	4.70	*8.72	11.99
5-10-10 w/B	5.10	9.81	10.75
5-10-10 w/B	5.30	9.69	10.86
5-10-10 w/B	5.30	10.88	9.63
5-10-10 w/B	5.00	10.14	9.89
5-10-10 w/B	5.15	9.91	10.22
5-10-10 w/B	4.85	*9.04	10.16
5-10-10 w/B	5.35	10.85	*8.94
5-10-10 w/B	5.50	10.37	10.44
5-10-10 w/B	5.30	10.27	10.14
Free Flow 5-20-20	5.30	22.97	*15.07
Free Flow 5-20-20	5.30	20.18	*18.91
Free Flow 5-20-20	5.30	*18.46	22.80
Free Flow 5-20-20	5.70	*19.34	19.67
Free Flow 5-20-20	4.95	19.88	20.05
Free Flow 5-20-20	5.50	20.77	*18.28
Free Flow 5-20-20	4.75	20.97	20.33
Free Flow 5-20-20	4.75	19.87	20.06
Free Flow 5-20-20	6.20	*15.08	21.44
Free Flow 5-20-20	6.10	19.62	*18.99
Free Flow 5-20-20	5.30	*19.17	21.22
Free Flow 5-20-20	5.34	*18.96	21.68
Free Flow 5-20-20	6.00	*15.89	21.43
Custom Blend 6-25-25	7.60	27.40	25.20
Free Flow 8-24-8	8.10	*22.14	9.00
Free Flow 8-24-8	9.80	*21.82	10.03
Free Flow 8-24-8	7.60	24.25	7.59
Free Flow 8-24-8	7.60	24.61	8.05
Free Flow 8-24-8	*7.45	24.52	*7.34
Free Flow 8-24-8	*7.35	23.86	8.26
Free Flow 8-24-8	7.60	*22.88	8.48
Free Flow 8-24-8	7.79	24.31	8.83
Free Flow 8-24-8	8.15	*22.37	8.45
Free Flow 8-24-8	8.52	*22.24	8.54
Squire Applegate Greenlawn 10-5-5	9.90	4.86	5.15
Squire Applegate Greenlawn 10-5-5	9.75	5.05	5.19
Squire Applegate Greenlawn 10-5-5	10.35	5.31	5.28
Squire Applegate Greenlawn 10-5-5	9.58	*4.43	*4.44
Squire Applegate Greenlawn 10-5-5	10.17	4.81	4.86
Squire Applegate Greenlawn 10-5-5	10.41	5.11	5.43
Squire Applegate Turfood 10-6-4	10.06	5.65	4.43
Squire Applegate Turfood 10-6-4	10.07	5.99	4.32
Squire Applegate Turfood Special 10-6-4	*9.20	6.04	4.07
Free Flow 10-10-10	10.30	10.17	9.37
Free Flow 10-10-10	*8.60	10.74	10.22
Free Flow 10-10-10	10.30	9.88	9.72
Free Flow 10-10-10	9.90	*9.12	11.77
Free Flow 10-10-10	10.20	*8.84	11.31
Free Flow 10-10-10	9.72	9.92	10.36
Free Flow 10-10-10	9.58	9.91	10.46
Free Flow 10-10-10	9.55	10.64	10.82

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Agway, Inc. - Continued

Free Flow 10-10-10	*9.40	10.39	10.65
Free Flow 10-10-10	9.75	10.10	9.64
Free Flow 10-10-10	*9.35	10.14	9.86
Free Flow 10-10-10	*9.45	10.34	10.17
Free Flow 10-10-10	*9.35	10.52	9.63
Free Flow 10-10-10	9.85	9.85	10.08
Free Flow 10-10-10	9.65	10.21	10.96
Free Flow 10-10-10	9.60	10.50	10.91
Free Flow 10-10-10	9.60	9.84	12.12
Free Flow 10-10-10	*9.05	10.53	10.59
Free Flow 10-10-10	9.90	*9.37	10.41
Free Flow 10-10-10	10.20	10.60	9.71
Free Flow 10-10-10	10.35	10.24	10.53
Free Flow 10-10-10	10.30	9.85	9.41
Free Flow 10-10-10	*8.92	9.99	11.23
Free Flow 10-10-10	10.21	9.73	10.50
Free Flow 10-10-10	9.90	10.21	10.11
Free Flow 10-10-10	10.60	9.81	9.41
Ferti Flow 10-20-10	10.30	*17.79	11.50
Ferti Flow 10-20-10	9.60	20.87	*7.36
Ferti Flow 10-20-10	9.65	20.26	*8.81
Ferti Flow 10-20-10	9.75	*19.31	9.50
Ferti Flow 10-20-10	10.03	*17.40	10.56
Ferti Flow 10-20-10	9.75	19.76	10.00
Ferti Flow 10-20-10 w/1.8 Mg.	*9.14	*17.79	10.28
Ferti Flow Corn Starter 10-20-10	10.10	*19.42	10.54
Ferti Flow Corn Starter 10-20-10	9.71	20.56	9.68
Ferti Flow Corn Starter 10-20-10	9.80	20.94	*8.98
Ferti Flow Corn Starter 10-20-10	9.75	21.27	9.40
Ferti Flow Corn Starter 10-20-10	9.65	20.62	9.54
Ferti Flow Corn Starter 10-20-10	10.12	22.26	*8.36
Ferti Flow Corn Starter 10-20-10	9.80	19.83	9.86
Ferti Flow Corn Starter 10-20-10	9.55	20.22	9.92
Ferti Flow Corn Starter 10-20-10	9.80	21.08	*9.30
Ferti Flow Corn Starter 10-20-10	9.75	*18.31	11.24
Ferti Flow Corn Starter 10-20-10	10.60	21.93	9.93
Ferti Flow Corn Starter 10-20-10	9.95	20.18	10.18
Ferti Flow Corn Starter 10-20-10	10.20	20.75	10.44
Ferti Flow Corn Starter 10-20-10	10.00	*18.45	10.08
Ferti Flow Corn Starter 10-20-10	10.50	21.32	9.48
Ferti Flow Corn Starter 10-20-10	9.70	19.53	10.42
Ferti Flow Corn Starter 10-20-10	10.02	*19.13	10.41
Ferti Flow Corn Starter 10-20-10	9.70	*19.15	10.45
Ferti Flow Corn Starter 10-20-10	9.80	19.52	10.15
Ferti Flow Corn Starter 10-20-10	11.00	22.53	19.87
Blend 10-20-20	9.70	19.93	*18.67
Ferti Flow 10-20-20	9.80	*16.34	21.25
Ferti Flow 10-20-20	9.90	20.48	*18.66
Ferti Flow 10-20-20	10.10	*17.37	20.84
Ferti Flow 10-20-20	9.80	21.32	*18.84
Ferti Flow 10-20-20	*9.26	*19.19	21.41
Ferti Flow 10-20-20	*9.20	20.18	20.14
Ferti Flow 10-20-20	*9.00	20.50	*18.49
Ferti Flow 10-20-20	9.55	20.30	19.91
Ferti Flow 10-20-20	9.10	*18.87	21.03
Ferti Flow 10-20-20	10.28	22.59	*17.28
Ferti Flow 10-20-20	*9.40	19.77	20.53
Ferti Flow 10-20-20	9.95	21.69	*17.50
Ferti Flow 10-20-20	*9.25	21.21	*18.63
Ferti Flow 10-20-20	10.30	22.23	*16.45
Ferti Flow 10-20-20	9.55	19.90	20.22
Ferti Flow 10-20-20	*9.35	*19.27	*18.39
Ferti Flow 10-20-20	*9.30	21.98	*16.66
Ferti Flow 10-20-20	*9.10	*16.14	22.39
Ferti Flow 10-20-20	9.62	21.02	*18.70
Ferti Flow 10-20-20	9.52	19.73	19.72
Ferti Flow 10-20-20	9.90	19.62	20.53
Ferti Flow 10-20-20	10.40	20.46	19.87
Ferti Flow 10-20-20	*9.30	*19.46	21.54
Ferti Flow 10-20-20	10.40	21.67	*18.13
Ferti Flow 10-20-20	9.50	21.05	*17.90
Ferti Flow 10-20-20	10.76	21.44	*17.18
Ferti Flow 10-20-20	9.85	*18.33	19.44
Ferti Flow 10-20-20	*8.90	*18.70	21.44
Ferti Flow 10-20-20	*9.11	*19.17	*18.85
Ferti Flow 10-20-20	9.99	21.30	*17.98
Ferti Flow 10-20-20	9.60	19.57	19.76
Custom Mix 11-22-22	11.93	25.29	23.97
Ferti Flow 12-12-12	*11.20	12.82	11.97
Ferti Flow 12-12-12	11.85	12.52	12.03
Ferti Flow 12-12-12	*11.00	12.77	13.29

Agway, Inc. - Continued

Custom Blend 12-16-25	12.95	17.15	27.00
Blend 12-24-24	*11.37	25.12	25.44
Blend 12-24-24	11.50	23.71	26.57
Blend 12-36-12	12.20	36.90	12.30
Blend 12-36-12	12.35	37.34	11.95
#Nitrate of Potash 13-0-44	13.40		44.36
Ferti Flow Gro Leaf 15-8-12	14.60	8.32	11.94
Ferti Flow Gro Leaf 15-8-12	*13.50	11.62	13.63
Ferti Flow Gro Leaf 15-8-12	14.90	8.59	11.89
Ferti Flow Gro Leaf 15-8-12	14.50	7.95	11.54
Ferti Flow Gro Leaf 15-8-12	*14.00	7.90	13.56
Ferti Flow Gro Leaf 15-8-12	14.80	8.45	11.60
Ferti Flow Gro Leaf 15-8-12	14.80	8.18	11.56
Ferti Flow Gro Leaf 15-8-12	*14.15	*6.52	12.94
Ferti Flow Gro Leaf 15-8-12	15.50	*7.45	11.65
Ferti Flow Gro Leaf 15-8-12	14.73	7.88	12.63
Ferti Flow Gro Leaf 15-8-12	14.60	*7.18	12.38
Ferti Flow Gro Leaf 15-8-12	14.58	8.19	12.82
Ferti Flow Gro Leaf 15-8-12	14.85	8.29	11.95
Ferti Flow Gro Leaf 15-8-12	*14.15	*7.06	13.52
Ferti Flow 15-10-10	14.50	9.86	10.79
Ferti Flow 15-10-10	14.70	10.10	9.97
Ferti Flow 15-10-10	14.50	10.46	10.08
Ferti Flow 15-10-10	14.60	11.17	10.77
Ferti Flow 15-10-10	*14.30	10.49	9.94
Ferti Flow 15-10-10	14.50	10.75	9.93
Ferti Flow 15-10-10	*13.85	10.51	10.07
Ferti Flow 15-10-10	*14.10	10.47	9.56
Ferti Flow 15-10-10	*14.10	10.48	10.16
Ferti Flow 15-10-10	*14.35	10.70	10.48
Ferti Flow 15-10-10	14.15	11.60	11.09
Ferti Flow 15-10-10	*13.50	10.68	10.98
Ferti Flow 15-15-15	*14.35	17.70	*13.35
Ferti Flow 15-15-15	*14.30	15.58	15.70
Ferti Flow 15-15-15	*14.40	15.00	15.75
Ferti Flow 15-15-15	14.64	19.37	*12.60
Ferti Flow 15-15-15	14.50	18.79	*12.87
Ferti Flow 15-15-15	*14.00	*13.70	16.18
Ferti Flow 15-15-15	*14.30	15.13	14.98
Ferti Flow 15-15-15	*13.65	14.70	15.31
Ferti Flow 15-15-15	14.72	16.51	14.96
Ferti Flow 15-15-15	15.00	17.12	*14.44
Ferti Flow 15-15-15	14.61	15.82	15.51
Ferti Flow 15-15-15	14.56	*14.45	16.48
Ferti Flow 15-15-15	*13.76	*14.22	16.40
Ferti Flow 16-8-8	*15.32	8.42	8.33
Ferti Flow 16-8-8	*14.90	*6.25	8.61
Ferti Flow 16-8-8	*15.22	8.75	8.68
Squire Applegate Pro-Green Turf 16-8-8	15.65	8.23	7.90
Squire Applegate Pro-Green Turf 16-8-8	16.10	7.90	8.45
Custom Mix 17-17-17	17.32	17.93	18.56
Custom Blend 17-17-17	17.35	17.62	18.47
Bulk Blend 17-18-8	20.30	*15.75	7.66
Ammonium Phosphate 18-46-0	*17.40	46.34	
Diammonium Phosphate 18-46-0	17.75	46.98	
Ammonium Sulfate 21%	21.20		
Bulk Blend 21-11-11	25.26	*8.45	*9.73
Custom Blend 22-11-11	23.60	*8.83	11.67
Ammonium Phosphate Nitrate 25-25-0	24.65	25.86	
30-20-0	*28.00	23.66	
30-20-0	*11.70	*18.21	
Ammonium Nitrate 33.5%	32.40		
Ammonium Nitrate 33.5%	32.75		
Ammonium Nitrate 33.5%	33.70		
Ammonium Nitrate 33.5%	*32.60		
Muriate of Potash 60%			60.49
Muriate of Potash 60%			60.02
Muriate of Potash 60%			60.15
Muriate of Potash 60%			60.78
Muriate of Potash 60%			59.83
Muriate of Potash 60%			59.48
Muriate of Potash 60%			59.83
Muriate of Potash 60%			60.36
Muriate of Potash 61%			60.68

Alliance of Independent Distributors
5401 Old Orchard Road
Skokie, Ill.

#Super Q for Corn 7-30-10	7.20	*27.20	11.61
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MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
American Cyanamid Company P. O. Box 400 Princeton, N. J. 08540			
#Amanol Nitrogen Solution 30%	29.55		
Aero Urea Coated Prills 45%	44.10		
Aero Urea Coated Prills 45%	44.30		
Aero Urea Coated Prills 45%	44.00		
Aero Urea Coated Prills 45%	45.20		
Andre & Son P. O. Box 157 Montrose, Pa. 18801			
Blend 5-10-10	5.65	19.68	14.62
Appalachian Stone Division Martin-Marietta Corporation Mercersburg, Pa.			
Muriate of Potash 60%			60.74
Muriate of Potash 60%			60.58
Armour Agricultural Chemical Company P. O. Box 3478, Curtis Bay Baltimore, Md. 21226			
Superphosphate 20%		20.35	
Superphosphate 20%		20.55	
Superphosphate 20%		20.35	
Superphosphate 20%		19.89	
Big Crop 0-15-30		14.83	29.42
Pebble 0-15-30		15.32	29.22
Pebble 0-15-30		14.70	29.40
Pebble 0-15-30 w/B (Custom Mix)		14.85	29.65
Pebble 0-20-20		19.57	20.32
Pebble 0-25-25		25.30	24.82
Pebble 0-25-25		24.52	25.99
Pebble 0-25-25		*21.14	28.50
Pebble 0-25-25		*21.32	*22.64
Pebble 0-25-25		23.24	26.88
Pebble 0-25-25		*22.50	*22.85
Pebble 0-25-25		*20.54	25.00
Cattle Manure 2-1-2	2.20	1.27	4.45
Vertagreen for Commercial Crops 3-12-12	3.55	11.64	11.84
Vertagreen for Commercial Crops 3-12-12	3.72	*11.05	11.94
Vertagreen for Commercial Crops 3-12-12	3.15	11.84	*11.40
Vertagreen for Commercial Crops 3-12-12	3.66	11.56	11.41
Vertagreen for Commercial Crops 4-12-12	4.30	*10.87	*10.99
Pebble 5-10-5	5.85	11.66	8.74
Pebble 5-10-5	5.00	9.66	6.05
Pebble 5-10-5	5.55	10.30	6.73
Pebble 5-10-5	5.60	10.28	9.69
Vertagreen for Lawn & Gardens 5-10-5	5.00	*8.79	6.30
Vertagreen for Lawn & Gardens 5-10-5	4.90	*9.37	6.14
Vertagreen for Lawn & Gardens 5-10-5	5.00	9.70	5.90
Pebble 5-10-10	5.10	*9.34	9.55
Pebble 5-10-10	5.18	10.04	10.77
Pebble 5-10-10	7.70	9.72	9.96
Pebble 5-10-10	5.25	10.23	9.41
Pebble 5-10-10	5.80	9.65	*9.22
Pebble 5-10-10	4.80	*9.40	10.11
Pebble 5-10-10	5.40	10.02	10.40
Pebble 5-10-10	5.35	*9.39	10.12
Pebble 5-10-10	5.00	*9.18	10.23
Pebble 5-10-10	4.70	*9.39	10.54
Pebble 5-10-10	4.75	9.71	10.40
Pebble 5-10-10	5.35	10.34	10.09
Pebble 5-10-10	5.00	9.70	9.78
Pebble 5-10-10	4.75	*9.29	10.69
Pebble 5-10-10	4.78	9.72	9.66
Pebble 5-10-10	5.15	*9.08	10.71
Pebble 5-10-10	5.72	10.01	10.31
Pebble 5-10-10	5.65	10.35	10.04
Pebble 5-10-10	5.40	9.74	10.32
Pebble 5-10-10	5.51	9.87	9.76
Pebble 5-10-10	5.20	9.68	10.64
Pebble 5-10-10	5.32	10.11	10.07
Pebble 5-10-10	5.80	10.87	10.04
Pebble 5-10-10	5.17	9.76	9.83
Pebble 5-10-10	5.43	9.87	9.91

Armour Agricultural Chemical Company - Continued

Pebble 5-10-10	5.15	*9.44	10.56
Pebble 5-10-10	5.25	9.73	10.57
Pebble 5-10-10	*4.28	9.60	11.89
Pebble 5-10-10	4.90	*8.57	11.96
Vertagreen 6-12-12	6.80	11.55	11.78
Vertagreen 6-12-12	6.54	11.65	12.28
Vertagreen 6-12-12	5.75	11.55	11.56
Vertagreen 6-12-12	5.75	11.51	12.66
Vertagreen 6-12-12	5.80	11.63	*11.23
Vertagreen 6-12-12	6.00	11.53	11.95
Vertagreen 6-12-12	5.90	*11.26	13.05
Vertagreen 6-12-12	6.02	11.55	11.80
Vertagreen 6-12-12	5.80	11.59	12.37
Vertagreen 6-12-12	7.20	11.55	12.63
Vertagreen 6-12-12	6.00	11.57	12.22
Vertagreen 6-12-12	6.38	*10.99	12.31
Vertagreen 6-12-12	5.60	11.65	*10.64
Vertagreen 6-12-12	6.00	12.29	11.83
Vertagreen 6-12-12	*5.58	*11.03	13.91
Vertagreen 6-12-12	6.10	*11.23	12.89
Vertagreen 6-12-12	5.90	11.75	12.98
Vertagreen 6-12-12	6.02	*11.01	11.42
Vertagreen for Commercial Crops 6-18-6	6.50	*14.85	9.25
Pebble 8-16-16	9.70	16.96	*15.04
Pebble 8-16-16	7.90	*14.61	16.41
Pebble 8-16-16	9.30	16.90	15.41
Pebble 8-16-16	8.58	*14.61	*14.84
Pebble 8-16-16	8.00	*14.63	*14.11
#Vertagreen Powr Prils 8-32-16	11.72	*25.96	24.36
Vertagreen Powr Prils 8-32-16	8.65	34.58	16.87
Vertagreen Powr Prils 8-32-16	7.65	32.00	18.22
Vertagreen Powr Prils 8-32-16	8.01	32.56	16.98
#Pebble 10-6-4	*9.40	7.80	7.29
#Pebble 10-6-4	*9.30	6.91	4.79
Vertagreen for Commercial Crops 10-6-4	*8.40	7.99	5.46
Vertagreen for Turf and Tree 10-6-4 w/Magnex	*9.43	6.01	5.51
Pebble 10-10-10	9.60	12.84	12.38
Pebble 10-10-10	9.80	9.72	10.99
Pebble 10-10-10	9.50	9.68	9.78
Pebble 10-10-10	9.50	10.07	10.25
Pebble 10-10-10	*7.20	9.72	9.81
Pebble 10-10-10	*7.50	9.91	*7.60
Pebble 10-10-10	9.70	10.09	*9.02
Pebble 10-10-10	10.28	*8.88	11.24
Pebble 10-10-10	*8.81	10.44	9.87
Pebble 10-10-10	*9.20	9.83	10.36
Pebble 10-10-10	9.32	11.26	10.96
Pebble 10-10-10	*9.30	10.03	11.65
Pebble 10-10-10	*9.27	*9.29	12.24
Pebble 10-20-20	*8.80	*19.06	19.98
Pebble 10-20-20	9.75	*15.32	*16.51
Pebble 10-20-20	*9.08	*18.11	19.94
Pebble 10-20-20	*9.15	*18.49	20.29
Vertagreen for Commercial Crops 12-24-24	11.50	25.61	25.05
#Vertagreen Powr Prils 12-24-24	11.85	24.36	25.45
#Vertagreen Powr Prils 12-24-24	11.75	25.04	24.64
#Vertagreen Powr Prils 12-24-24	11.65	24.84	25.24
#Vertagreen Powr Prils 12-24-24	11.70	25.20	24.95
#Vertagreen Powr Prils 12-24-24	*11.40	25.26	24.86
#Vertagreen Powr Prils 12-24-24	11.55	24.45	25.02
#Vertagreen Powr Prils 12-24-24	11.62	23.77	25.51
#Vertagreen Powr Prils 12-24-24	12.15	26.65	23.01
Vertagreen Powr Prils 12-24-24	11.72	25.34	23.77
Vertagreen Powr Prils 12-24-24	*11.40	24.99	24.55
#Pebble 15-10-10	*12.00	10.37	12.38
Vertagreen for Commercial Crops 15-15-15	14.70	15.58	16.12
#Vertagreen Powr Prils 15-15-15	14.90	16.01	15.76
#Vertagreen Powr Prils 15-15-15	14.60	15.49	15.58
#Vertagreen Powr Prils 15-15-15	14.75	16.32	15.34
#Vertagreen Powr Prils 15-15-15	14.60	15.86	15.73
#Vertagreen Powr Prils 15-15-15	15.40	15.85	15.81
Vertagreen Powr Prils 15-15-15	14.50	15.14	16.73
#Vertagreen Powr Prils 15-40-5	14.80	40.36	6.05
Vertagreen for Commercial Crops 16-8-8	15.50	8.79	8.93
#Fish Pond Special 20-20-5	*16.32	24.20	6.24
Prilled Ammonium Nitrate 33.5%	33.12		
Prilled Ammonium Nitrate 33.5%	32.75		
Prilled Ammonium Nitrate 33.5%	33.10		
Prilled Ammonium Nitrate 33.5%	33.71		
Prilled Ammonium Nitrate 33.5%	33.42		
Urea 45%	44.70		

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
The Barand Company Box 276 Bedford, Pa. 15522			
Once Over 6-3-0	5.75	3.42	
Bedford Farm Bureau Cooperative Association Bedford, Pa.			
Custom Mix 18-18-18	19.38	22.35	17.62
Custom Mix 28-24-0	28.18	29.49	
Blackstone Guano Company, Inc. P. O. Box 3449 Baltimore, Md.			
Lawnwood 5-10-10	5.00	10.55	9.48
Plantation 10-6-4	9.66	5.89	4.08
Borden Chemical Company Smith-Douglass Division Norfolk, Va. 23501			
#Nutro Steamed Bone Meal 4-22	4.60	23.55	
Nutro Azalea Evergreen 5-8-7	5.10	8.44	7.42
G & F Greens & Fairways Lawn Food 12-7-5	12.50	6.99	5.70
P Nutro Golf Green Weed and Feed 20-5-5	20.15	6.87	7.18
Golf Green Turf Food 24-6-6	*23.03	7.71	8.52
Golf Green Turf Food 24-6-6	23.61	6.45	8.50
Golf Green Turf Food 24-6-6	24.25	6.38	6.61
W. Atlee Burpee Company 18th & Hunting Park Avenue Philadelphia, Pa.			
Triple Treat 10-6-4	11.50	7.53	4.12
Lawn Food 20-10-5	20.68	11.34	5.35
Lawn Food 20-10-5	21.00	10.57	5.02
R. I. Callahan, Inc. R. D. 2 Beaver Dams, N. Y.			
#Super Gro Liquid Plant Food 12-6-6	11.85	6.05	5.94
The Carbon Limestone Company Lowellville, Ohio 44436			
XL 0-20-20		21.32	20.96
XL 5-10-10	5.21	9.94	9.54
XL 5-10-10	5.40	11.01	11.17
XL 5-20-20	5.82	21.18	20.26
XL 10-6-4	9.75	7.48	6.45
XL 10-10-10	10.17	9.88	9.93
XL 10-10-10	9.90	*8.92	9.42
XL 10-10-10	10.90	12.81	10.93
XL 10-10-10	9.70	19.99	19.69
XL 10-20-20	12.10	12.53	12.15
XL 12-12-12	*18.10	11.67	7.32
Lawn Food 20-10-5			
Carlisle Fertilizer Works, Inc. P. O. Box 574 Carlisle, Pa. 17013			
5-10-10	5.20	9.64	10.54
10-10-10	*9.20	9.81	11.42
#15-10-10	14.25	11.78	10.96
Central Chemical Corporation 49 North Jonathan Street, P. O. Box 310 Hagerstown, Md.			
Superphosphate 20%		19.55	
Superphosphate 20%		20.29	
Superphosphate 20%		19.90	
Farmrite 0-15-30		*12.07	31.98
Farmrite 0-15-30		15.75	*26.74
Farmrite 0-20-20		20.20	22.92
Farmrite 0-20-20		19.79	19.87
Farmrite 0-20-20		19.57	21.45
Farmrite 0-20-20		21.03	*17.95
Farmrite 0-20-20		23.70	*17.58

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Central Chemical Corporation - Continued

Farmrite 0-20-20 w/B		*17.52	19.91
Farmrite 0-25-25		*22.80	26.73
Farmrite 3-12-6	*2.60	*10.85	6.34
Farmrite Famous Old Fish 4-12-12	4.25	*11.35	12.16
Farmrite 5-10-5	5.60	*7.94	9.20
Farmrite 5-10-5	5.19	*8.18	5.99
Farmrite 5-10-10	4.90	*8.96	10.42
Farmrite 5-10-10	5.70	14.56	*8.80
Farmrite 5-10-10	5.80	9.94	11.08
Farmrite 5-10-10	4.62	10.33	10.56
Farmrite 5-10-10	5.45	9.72	*8.31
Farmrite 5-10-10	5.51	9.67	10.74
Farmrite 5-10-10	5.36	*8.71	9.47
Farmrite 5-10-10	5.08	*7.66	9.56
Farmrite 5-10-10	*4.52	*5.50	16.67
Farmrite 5-10-10	5.00	*9.04	9.40
Farmrite 5-10-10	5.50	10.02	10.68
Farmrite 5-10-10	5.25	*8.82	*8.48
Farmrite 5-10-10	5.60	10.13	10.24
Farmrite 5-10-10	4.72	*8.86	11.11
Farmrite 5-10-10	5.35	18.97	9.59
Farmrite 5-20-20	5.70	*16.17	22.35
Farmrite 5-20-20	4.70	*15.42	25.63
Farmrite 5-20-20	6.08	20.21	20.24
Farmrite 6-12-12	6.15	11.52	12.09
Farmrite 8-16-16	7.80	16.04	15.69
Farmrite 8-16-16	7.80	17.97	*14.85
Farmrite 8-16-16	7.61	21.86	*14.46
Farmrite 8-24-8	*7.20	24.37	*6.87
Farmrite 8-24-8	7.80	24.06	*7.20
Farmrite 8-24-8	*5.55	32.27	*6.56
Farmrite 10-6-4	*9.00	5.82	5.05
Turf Food 10-6-4	11.02	8.43	5.69
Farmrite 10-10-10	10.30	*7.99	10.39
Farmrite 10-10-10	*8.55	11.92	10.52
Farmrite 10-10-10	*9.35	9.75	11.26
Farmrite 10-10-10	9.53	*8.23	12.00
Farmrite 10-10-10	10.60	9.68	10.59
Farmrite 10-10-10	10.02	11.19	*8.94
Farmrite 10-10-10	9.78	*8.36	10.55
Farmrite 10-10-10	10.67	12.82	12.57
Farmrite 10-10-10	*9.13	14.76	*8.86
Farmrite 10-10-10	10.00	10.53	11.55
Farmrite 10-20-10	9.56	23.43	9.41
Farmrite w/3% MgO 10-20-10	10.76	19.53	10.41
Farmrite 10-20-20	9.50	*19.05	*19.08
Farmrite 10-20-20	9.80	*18.73	21.02
Farmrite 10-20-20	*4.55	19.63	*16.23
Farmrite 10-20-20	10.81	21.45	*16.38
Farmrite 10-20-20	9.95	*18.99	*18.18
Farmrite 10-20-20	9.80	*18.70	19.48
Farmrite 10-20-20	11.60	23.12	*18.84
Farmrite 12-12-12	*11.00	12.32	12.01
Farmrite 15-10-10	*12.32	*3.01	13.28
Farmrite 16-8-8	*14.85	9.09	*7.16
Farmrite 16-8-8	16.30	7.92	7.71
#Farmrite Sulfate of Ammonia 20.50	20.41		

Chamberlin & Barclay, Inc.
P. O. Box 416
Cranbury, N. J. 08512

#Grand Champion 10-6-4
#Glenside Park 20-10-5

*9.35	10.30	8.70
*14.20	10.51	7.67

Chevron Chemical Company
Ortho Division
940 Hensley Street
Richland, Calif.

Unipel 10-20-20	10.00	20.12	20.54
Unipel 10-20-20	10.05	20.48	20.37
Unipel 10-20-20	10.40	20.63	20.02
Unipel 16-16-16	16.05	16.15	16.27
Lawn Food 20-10-10	20.00	10.30	10.31
Unipel 20-10-10	20.00	9.98	10.04
Lawn Food 22-4-4	21.51	5.21	5.03
Prilled Ammonium Nitrate 33.5	33.48		

Clover Chemical Company
Eighty-Four, Pa.

Ferti-Start 10-52-17	*9.40	52.49	18.96
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MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Cotter & Company 2740 Clybourn Avenue Chicago, Ill. 60614			
#Tru-Test All Purpose 20-10-5	*16.80	11.50	4.51
Cumberland Valley Cooperative Association Shippensburg, Pa. 17257			
Superphosphate 20%		19.95	
5-10-10	5.70	10.58	11.98
8-24-8	10.52	*21.12	*6.23
10-10-10	*7.41	16.26	10.77
E. I. duPont de Nemours & Company 6054 Du Pont Building Wilmington, Del. 19898			
NuGreen Urea 45%	45.18		
NuGreen Urea 45%	44.83		
NuGreen Urea 45%	45.96		
Urea 46%	45.50		
Amos Eby Company Paradise, Pa.			
4-8-12	4.37	8.57	12.82
5-10-10	5.31	10.60	9.41
5-20-10	5.45	20.63	9.82
10-10-10	10.20	10.51	10.33
#15-10-10	14.60	11.98	10.49
Elanco Products Company Division of Eli Lilly & Company 740 South Alabama Street Indianapolis, Ind. 46206			
Greenfield New Triple Action for Spring Seeding 16-8-4	17.10	10.70	*3.31
Greenfield Measured Release Lawn Food 20-10-5	21.50	9.99	6.24
Greenfield Green Power 24-6-6	23.65	6.49	5.69
Greenfield Green Power 24-6-6	25.88	5.88	6.50
Greenfield Green Power 24-6-6	*22.43	7.45	6.00
#Greenfield Two Way Green Power 24-6-6	26.75	5.61	*4.76
Erie Reduction Company P. O. Box 1677, Foot of East Avenue Erie, Pa. 16507			
0-20-20		*16.45	*17.66
Groganic 5-5-0	5.03	*4.43	
5-10-5	6.10	10.98	8.19
5-10-10	4.60	9.76	*7.60
8-16-16	*7.42	*14.63	15.69
10-10-10	*9.23	*9.42	13.38
Farmers Fertilizer Works 365 West Bainbridge Street Elizabethtown, Pa. 17022			
0-20-20		19.53	21.72
3-12-6	3.65	11.95	6.76
4-12-12	4.20	12.26	12.45
5-10-10	5.43	9.83	10.99
10-10-10	10.41	*9.11	10.95
Federal Chemical Company Subsidiary of Texaco, Inc. 646 Starks Building Louisville, Ky. 40202			
10-10-10	10.30	9.78	*8.84
Green Chief 20-10-5	19.72	9.73	6.33
S. H. Goss, Inc. P. O. Box 426 Lewistown, Pa.			
#0-20-0		20.10	
#0-20-20		*19.40	19.83
#5-10-10	4.00	11.48	9.50
#8-16-16	7.60	15.66	17.81
#8-24-8	7.60	25.46	8.07
#10-10-10	10.75	*8.98	11.77

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
S. H. Goss, Inc. - Continued			
#10-20-10	*9.40	22.12	10.02
#10-20-20	*8.73	22.15	21.29
Goulard & Olena Division of Miller Chemical & Fertilizer Corporation 3006 West Coldspring Lane Baltimore, Md. 21215			
Prizegro for Gardens 5-10-5	5.53	9.88	5.27
W. R. Grace & Company Davison Chemical Division Baltimore, Md. 21226			
Superphosphate 20%		20.66	
Superphosphate 20%		20.62	
Superphosphate 20%		20.77	
3G 0-20-20		23.50	21.53
3G 0-20-20		21.63	20.07
3G 0-20-20		21.14	*17.70
3G 5-10-10	5.45	11.25	11.28
3G 5-10-10	5.80	10.78	10.92
3G 5-10-10	4.65	9.78	9.91
3G 5-10-10	4.93	9.95	10.70
3G 5-10-10	5.55	10.58	9.84
3G 5-10-10	5.25	10.37	10.30
3G 5-10-10	5.20	9.95	9.94
3G 5-10-10	5.20	*9.52	10.50
3G 5-20-20	4.85	20.13	20.83
3G 5-20-20	4.88	20.49	20.00
3G 5-20-20	5.40	*18.87	19.72
3G 5-20-20	6.00	*19.41	*18.74
3G 6-24-12	5.70	23.96	12.62
3G 6-24-12	6.40	*20.12	12.15
#Corn Special 7-21-18 Plus	6.85	21.44	17.91
3G 8-16-16	*7.55	16.65	16.83
3G 8-16-16	7.70	15.51	16.38
3G 8-16-16	7.80	16.29	16.34
3G 8-16-16	7.85	16.42	15.52
3G 10-10-10	*9.25	10.97	10.44
3G 10-10-10	11.10	11.89	11.43
3G 10-10-10	10.10	10.10	9.91
3G 10-10-10	9.70	10.18	9.95
3G 10-20-10	10.12	19.53	10.28
3G 10-20-20	*8.85	20.94	19.66
3G 10-20-20	*8.80	20.92	*18.74
3G 10-20-20	*8.60	*19.31	*18.50
3G 10-20-20	*9.05	20.43	20.31
3G 12-12-12	11.70	11.97	12.56
3G 12-12-12	12.05	12.57	12.60
3G 12-12-12	11.75	12.64	13.28
3G 15-10-10	*13.83	10.42	10.49
#Gold 15-15-15	14.70	14.91	14.87
3G 16-8-8	*15.20	9.69	8.75
3G 16-8-8	15.58	9.52	9.10
Nitrogen Solution 30%	29.59		
Nitrogen Solution 30%	29.64		
Nitrogen Solution 30%	29.71		
W. R. Grace & Company Nitrogen Products Division 147 Jefferson Avenue Memphis, Tenn.			
Urea Prills 45%	44.83		
Urea Prills 45%	*44.05		
Graham Division Summers Fertilizer Company, Inc. P. O. Box 487 Somerset, Pa. 15501			
0-20-20		19.90	21.27
3-12-6	3.40	12.24	7.65
4-12-12	4.00	12.64	12.08
5-10-10	5.18	11.10	*8.89
8-16-16	8.03	*15.30	16.39
10-10-10	*9.42	9.67	12.56
The Great Atlantic & Pacific Tea Company Philadelphia, Pa.			
P#Lawn Food Plus Grub & Insect Killer 10-6-4	10.10	7.54	5.14

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
The Great Atlantic & Pacific Tea Company - Continued			
Plantation Weed Killer & Lawn Food 10-6-4	10.30	7.51	5.01
Griffith & Boyd Company 2225 South Highland Avenue Baltimore, Md.			
Truck & Potato Special 5-10-5	5.12	10.39	5.70
Farmers Queen 5-10-10	5.30	10.16	10.03
Fish 5-10-10	5.15	10.23	*9.26
Nitro Crop Feeder 10-6-4	*9.30	6.93	5.19
Double Strength Crop Grower 10-10-10	11.75	10.15	*8.14
Growers Chemical Corporation Lockwood Road Milan, Ohio 44846			
10-20-10	*9.08	20.04	9.85
Growers Seed & Fertilizer Company, Inc. P. O. Box 419 Norfolk, Va. 23501			
Gateway Lawn and Garden 5-10-5	5.85	9.95	5.80
Gateway Lawn & Tree Food 10-6-4	9.64	7.22	4.67
Gateway Lawn Food 20-10-5	22.48	*7.06	4.85
Gulf Oil Corporation Chemical Division 610 Dewight Building Kansas City, Mo. 64105			
Ammonium Nitrate Phosphate 30-10-0	*29.20	10.09	
Ammonium Nitrate Phosphate 30-10-0	30.10	9.99	
#"Mr. N" Urea 45%	45.08		
Heritage House Products Diamond Alkali Company 300 Union Commerce Building Cleveland, Ohio			
Lawn Food 20-10-10	22.24	12.44	11.42
A. H. Hoffman, Inc. Landisville, Pa.			
Fertilmix 1-1-1	0.65	0.68	0.51
Bone Meal 2-22	2.10	30.36	
Azalea & Evergreen Food 4-6-10	5.70	10.32	10.65
Rose Food 5-10-5	6.00	10.26	6.44
International Minerals & Chemical Corporation 5401 Old Orchard Road Skokie, Ill. and Buffalo, N. Y.			
Sul Po Mag 0-0-22			21.72
Superphosphate 20%		*18.42	
#Signature Superphosphate 20%		19.16	
Triple Superphosphate 46%		47.08	
Triple Superphosphate 46%		46.96	
International 0-20-20		20.72	21.20
International 0-20-20		*19.27	21.84
International 0-20-20		26.03	19.62
#International 5-10-10	5.05	10.19	10.32
International 5-10-10	5.00	10.76	12.73
Rainbow 8-16-16	8.00	16.69	*14.35
Signature 8-16-16	*7.40	15.88	18.00
Signature 8-16-16	7.88	16.75	*15.38
Signature 8-16-16	7.60	15.72	18.37
#Rainbow 8-24-8	7.70	23.87	9.56
Rainbow 8-24-8	7.65	23.57	9.24
Super Rainbow 8-24-8	7.70	*23.30	9.93
International 10-10-10	9.90	9.96	11.65
International 10-10-10	9.75	*9.42	12.32
International 10-10-10	*9.05	10.55	12.00
Rainbow 10-10-10	9.75	10.30	11.41
#International 10-20-20	11.00	21.39	*18.42
Rainbow 10-20-20	9.80	20.27	19.73
Rainbow 16-8-8	*15.00	8.51	9.21
Diammonium Phosphate 18-46-0	18.00	46.40	
Diammonium Phosphate 18-46-0	17.81	46.82	

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

International Minerals & Chemical Corporation - Continued

Diammonium Phosphate 18-46-0	18.10	46.14	
Muriate of Potash 60%			61.51
Muriate of Potash 60%			61.23

Jones & Laughlin Steel Corporation
3 Gateway Center
Pittsburgh, Pa. 15230

Ammonium Sulfate 21%	20.82		
Ammonium Sulfate 21%	20.74		

Kapco Division
Summers Fertilizer Company, Inc.
Somerset, Pa.

Kap-Organic 5-5-0	5.00	4.62	
All Purpose 5-10-5	4.80	10.23	5.42
No-Pest Turf Food 6-10-4	6.67	9.70	5.69
No-Pest Turf Food 6-10-4	6.03	*8.29	*3.06
No-Weed Turf Food 6-10-4	6.59	*9.24	6.45
Rose & Flower 6-12-6	6.50	12.45	6.83
Garden 7-7-7	7.00	6.66	8.11
Turf Food 8-6-6	8.35	5.79	7.02
Turf Food 8-6-6	8.15	5.62	8.00
Turf Food 8-6-6	8.80	6.13	7.37
Blue Chip Turf Food 10-5-5	10.45	4.91	6.93
Blue Chip Turf Food 10-5-5	10.26	4.81	6.38
Blue Chip Turf Food 10-5-5	*8.20	5.90	4.76
No-Weed "500" 10-5-5	9.85	*4.39	5.32
Lawn and Fairway 10-6-4	11.80	5.65	3.96

Kerr-McGee Chemical Corporation
Kerr-McGee Building, Room 522
Oklahoma City, Okla. 73102

Superphosphate 20%		19.77	
0-20-20		20.53	*15.10
Phosphate & Potash 0-20-20		20.30	*19.15
Phosphate & Potash 0-20-20		19.56	22.00
Phosphate & Potash 0-20-20		*19.17	22.00
Premium Plant Food & Soil Builder 3-12-12	3.30	*9.59	*10.56
Premium Plant Food & Soil Builder 3-12-12	3.70	11.79	11.81
Premium Plant Food & Soil Builder 3-12-12	3.00	11.51	13.26
Premium Plant Food & Soil Builder 4-12-12	4.15	12.05	12.26
Premium Plant Food & Soil Builder 4-12-12	5.20	11.92	*8.49
#Fer Gro 5-5-0	5.23	6.20	
#Premium 5-10-5 w/Mg.	4.90	10.73	6.01
Baugh's 5-10-10	5.32	9.87	11.10
Premium Plant Food & Soil Builder 5-10-10	4.50	10.06	10.30
Premium Plant Food & Soil Builder 5-10-10	4.65	10.69	9.58
Premium Plant Food & Soil Builder 5-10-10	5.90	9.69	11.46
Premium Plant Food & Soil Builder 5-10-10	5.53	11.59	11.38
Premium Plant Food & Soil Builder 5-10-10	4.75	10.65	*9.03
Premium Plant Food & Soil Builder 5-10-10	*4.20	10.20	10.06
Premium Plant Food & Soil Builder 5-10-10	5.80	11.16	9.66
Premium Plant Food & Soil Builder 5-10-10	5.28	10.21	10.45
Premium Plant Food & Soil Builder 5-10-10	5.60	9.83	11.37
Premium Plant Food & Soil Builder 5-10-10	5.60	11.23	*7.09
Premium Plant Food & Soil Builder 5-10-10	5.05	10.30	10.33
Premium Plant Food & Soil Builder 5-10-10	5.30	9.70	11.41
Premium Plant Food & Soil Builder 5-10-10	5.50	9.89	10.82
Premium Plant Food & Soil Builder 5-10-10	5.40	10.40	10.12
Premium Plant Food & Soil Builder w/Mg 5-10-10	5.00	10.16	10.18
Premium Plant Food & Soil Builder w/Mg 5-10-10	4.90	10.74	*9.34
Premium Plant Food & Soil Builder 5-20-20	4.85	20.45	21.20
Premium Plant Food & Soil Builder 6-12-6	6.49	12.19	6.34
6-12-12	5.70	12.14	*10.85
Premium Plant Food & Soil Builder w/Mg 6-12-12	5.92	*11.09	11.41
Premium Plant Food & Soil Builder 6-24-12	5.95	*22.85	13.62
#Premium Plant Food & Soil Builder 6-24-24	*5.38	23.51	24.72
8-16-16	7.91	*15.33	15.56
8-16-16	7.72	15.83	16.36
Premium Plant Food & Soil Builder 8-16-16	*7.42	16.31	15.77
Premium Plant Food & Soil Builder 8-16-16	8.25	16.28	16.28
Premium Plant Food & Soil Builder 8-16-16	8.35	15.84	16.66
Premium Plant Food & Soil Builder 8-16-16	7.63	15.77	*14.28
10-6-4	9.50	7.98	4.35
10-10-10	9.55	9.91	9.84
10-10-10	9.52	10.65	10.35
10-10-10	10.38	9.81	9.61

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Kerr-McGee Chemical Corporation - Continued

Premium Plant Food & Soil Builder 10-10-10	9.80	9.66	9.76
Premium Plant Food & Soil Builder 10-10-10	10.50	9.97	9.88
Premium Plant Food & Soil Builder 10-10-10	9.88	*9.27	*9.15
Premium Plant Food & Soil Builder 10-10-10	9.91	10.12	10.09
Premium Plant Food & Soil Builder 10-10-10	10.30	10.14	9.78
Premium Plant Food & Soil Builder 10-10-10	10.60	*9.34	9.89
10-20-20	9.60	20.70	*18.35
10-20-20	9.55	*19.35	19.75
10-20-20	10.02	*19.41	*17.84
Premium Plant Food & Soil Builder 10-20-20	9.71	*18.97	*17.54
Premium Plant Food & Soil Builder 10-20-20	*8.82	20.29	19.45
#Premium Plant Food & Soil Builder 12-12-12	11.65	14.45	12.69
Premium Plant Food & Soil Builder 12-12-12	11.61	12.87	13.76
Premium Plant Food & Soil Builder 12-12-12	11.72	13.48	12.14
16-8-8	16.28	7.88	8.42
16-8-8	15.50	8.89	*7.08
16-8-8	*14.82	8.91	*7.02
Baugh's 16-8-8	*15.20	8.43	7.74

N. S. Koos & Son Company
4500 13th Court
Kenosha, Wis.

Delux Lawn De-Weed & Feed 10-6-4	*8.95	6.47	4.03
Delux Lawn Turf 20-10-5	19.50	9.69	5.50
P#Holiday Weed and Feed 20-10-5	17.98	10.78	6.08
#Val-Test Lawn 20-10-5	20.53	*8.15	7.35

Lancaster Bone Fertilizer Company, Inc.
301 Park Avenue
Quarryville, Pa.

4-12-12	4.21	12.38	*11.35
5-10-10	7.60	11.89	10.31
Tobacco Special w/2% MgO 5-10-15	5.90	10.15	14.60
10-10-10	10.37	9.71	10.74
10-20-10	10.90	*18.76	9.78
16-8-8	*15.30	*7.21	12.23

Lawn-Tex, Inc.
2005 East End Avenue, Box 101
Chicago Heights, Ill. 60412

Organic Green 5-5-0	5.25	6.01	
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Lebanon Chemical Corporation
P. O. Box 180
Lebanon, Pa. 17042

#0-25-25		26.10	*18.01
Spra Gro 3-11-11	4.56	11.36	10.42
5-10-5	5.70	10.43	6.56
5-10-10	5.80	9.92	*9.33
5-10-10	5.35	10.34	9.85
All Crop 5-10-10	5.28	10.28	10.08
Spray Gro 5-10-10	5.28	10.45	10.33
Liquid Spray Gro 6-18-6	5.94	*17.16	6.34
Liquid Spray Gro 6-18-6	6.32	18.30	6.23
Grain Food 8-24-8	8.40	*23.40	9.28
Grain Food 8-24-8	8.10	23.80	8.13
Spray Gro 9-9-9	8.82	9.56	8.65
Spray Gro 9-9-9	*8.37	8.84	8.83
Spray Gro 9-9-9	9.19	9.61	8.93
Spray Gro 9-9-9	9.73	6.60	4.43
Hi-Organic 10-6-4	10.62	6.28	4.49
Lawn and Shrub 10-6-4	10.10	9.79	10.53
10-10-10	9.98	10.61	9.90
10-10-10	9.55	19.83	10.46
10-20-10	9.66	*19.28	11.37
10-20-10	9.90	*19.03	*10.84
10-20-20	11.50	12.15	6.24
#Liquid Spray Gro 12-12-6	12.14	12.18	6.21
#Liquid Spray Gro 12-12-6	11.90	12.27	6.21
Liquid Spray Gro 12-12-6	11.50	12.49	11.65
#12-12-12	13.50	7.33	6.87
Liquid Spray Gro 14-7-7	*9.14	9.24	8.68
M Liquid Spray Gro 14-7-7	15.09	8.37	7.13
Liquid Spray Gro 14-7-7	15.60	9.54	8.92
Top Crop 16-8-8	16.06	8.57	8.87
Top Crop 16-8-8			

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Lewis International Company 1811 Springfield Avenue Maplewood, N. J.			
Peerless Sheep Manure 1-1-1	2.50	2.75	2.24
Locust Point Quarries, Inc. P. O. Box 289 Mechanicsburg, Pa. 17055			
5-10-10	4.75	10.30	9.47
#5-20-20	5.30	*19.25	*18.41
15-10-10	*13.61	11.68	*8.81
Paul H. Marsteller, Inc. Macungie, Pa.			
Custom Blend 10-10-10	10.00	12.48	10.76
Custom Blend 12-30-20	11.98	*28.18	22.00
Measured Soil Foods, Inc. North Main Street Biglerville, Pa.			
5-10-10	5.27	12.31	10.06
Li-qua-gro 8-8-8	7.61	8.99	8.08
10-10-10	9.50	11.59	*9.08
Milazzo Charcoal & Fertilizer Company 105 South Main Street Pittston, Pa.			
Ferto 5-10-5	9.20	9.92	9.00
Millardsville Fertilizer Works R. D. 1 Myerstown, Pa.			
5-10-10	5.35	10.26	10.26
#5-20-20	4.60	19.53	19.83
8-16-16	8.23	*15.05	15.46
10-10-10	10.55	*8.38	10.16
15-10-10	14.88	10.28	9.42
Miller Chemical & Fertilizer Corporation 3006 West Coldspring Lane Baltimore, Md. 21215			
Rich Yield Tobacco w/2% MgO 4-8-12	4.38	7.94	12.32
Rich Yield 5-10-10	5.00	11.26	*9.02
Tobacco Supreme 8-8-8	8.40	7.63	8.90
Rich Yield 8-24-8	7.78	*23.20	9.49
Rich Yield 10-6-4	10.40	6.12	5.10
Rich Yield 10-10-10	10.02	9.75	10.15
Rich Yield 10-10-10	9.97	9.69	9.90
Rich Yield 10-20-10	10.91	19.64	*9.31
Rich Yield 10-20-20	10.60	21.82	*18.19
Rich Yield 10-20-20	9.58	19.81	20.37
Rich Yield 15-10-10	14.80	*8.61	11.30
Rich Yield 15-10-10	*14.15	11.08	9.48
Nutri-Leaf 60 20-20-20	21.20	20.56	20.54
Mobil Chemical Company Division of Mobil Oil Company P. O. Box 3449 Baltimore, Md. 21226			
0-20-0		19.81	
0-20-0		*19.09	
0-15-30		15.97	*28.71
Harvest King 0-15-30		17.28	*25.62
0-20-20		*19.41	21.93
0-20-20		*18.12	22.36
0-20-20		*18.96	22.78
0-20-20		*17.74	24.40
Harvest King 0-20-20		23.09	*14.85
5-10-5		11.36	5.61
5-10-10	5.75	12.95	10.25
5-10-10	5.00	12.26	10.50
5-10-10	6.20	10.66	10.36
5-10-10	5.20	10.62	10.14
5-10-10	5.55	11.30	10.21
5-10-10	5.00		

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Mobil Chemical Company - Continued

5-10-10	5.08	10.54	10.05
5-10-10	4.97	10.01	11.14
5-10-10	6.00	13.06	9.65
5-10-10	6.00	*8.22	10.02
5-10-10	4.85	10.59	11.07
5-10-10 w/Mg.	5.40	11.47	11.86
Harvest King 5-10-10	4.70	*8.51	10.36
Harvest King 5-10-10	7.60	15.72	16.28
8-16-16	7.60	16.17	15.56
8-16-16	7.70	16.13	16.43
8-16-16	7.65	15.72	16.21
8-16-16	*7.50	16.11	*15.37
8-16-16	8.40	19.44	16.21
8-16-16	*7.30	*23.29	7.91
Harvest King 8-24-8	9.82	10.12	10.14
10-10-10	*9.10	10.76	9.47
10-10-10	*8.50	10.70	10.56
10-10-10	*9.40	10.49	10.19
10-10-10	9.65	10.88	11.23
10-10-10	9.50	10.46	9.65
10-10-10	9.82	12.12	10.25
10-10-10	9.80	*9.18	10.09
10-10-10	9.65	*9.30	9.63
10-10-10	*9.40	11.66	11.32
Harvest King 10-10-10	9.50	9.95	10.29
Harvest King 10-10-10	*8.70	*17.57	11.12
10-20-10	*8.10	*17.60	12.47
10-20-10	*9.00	21.68	*17.83
10-20-20	*8.60	19.96	20.61
10-20-20	*9.05	20.28	*18.82
10-20-20	*8.80	*19.24	20.34
10-20-20	9.90	*18.88	*17.11
10-20-20	*9.30	19.90	19.70
Harvest King 10-20-20	*8.75	*18.87	*11.72
Harvest King 10-20-20	*8.91	*18.93	*15.77
Harvest King 10-20-20	*9.80	*29.48	6.69
Harvest King 12-34-5	*14.70	8.44	8.53
16-8-8	*14.60	9.73	9.21
16-8-8	*15.00	9.72	8.51
16-8-8	*14.75	9.60	8.85
Harvest King 16-8-8			

Natural Development Company
P. O. Box 215
Bainbridge, Pa.

Fertrell Blue 1-1-1	1.50	1.54	2.11
Fertrell Gold 2-1-2	1.81	1.14	2.96
Fertrell Gold 2-1-2	1.95	1.00	3.36
Fertrell Super 3-2-3	4.00	*1.12	4.47
Fertrell Super 3-2-3	2.85	*1.05	4.56
Fertrell Super N 4-2-4	4.02	*1.02	4.70
Fertrell Super N 4-2-4	4.18	*0.97	4.87

Northampton Farm Bureau Cooperative Association
Tatamy, Pa.

Custom Mix 19-4-8	*18.15	4.14	*7.14
Custom Mix 16-8-8	17.00	*5.56	*6.95

Olin Mathieson Chemical Corporation
P. O. Box 991
Little Rock, Ark.

Superphosphate 20%		20.51	
Triple Superphosphate 46%		*44.46	
Triple Superphosphate 46%		45.54	
5-10-10	4.80	10.10	10.05
5-10-10	4.95	10.43	9.65
Ammono-Phos w/Potash 6-24-24	6.00	25.71	23.22
Ammono-Phos w/Potash 6-24-24	6.85	26.28	23.67
Ammono-Phos w/Potash 6-24-24	7.00	25.84	23.92
Ammono-Phos w/Potash 6-24-24	6.75	25.51	24.50
Ammono-Phos w/Potash 8-32-16	8.41	*28.80	17.27
Ammono-Phos w/Potash 8-32-16	8.50	31.88	15.41
Ammono-Phos w/Potash 10-20-20	10.10	20.78	20.37
Ammono-Phos w/Potash 10-20-20	10.00	20.96	19.96
Ammono-Phos w/Potash 10-20-20	10.35	20.48	20.12
Ammono-Phos w/Potash 10-20-20	10.66	19.99	20.12
Ammono-Phos w/Potash 10-20-20	10.47	20.02	20.12
Ammono-Phos 11-48-0	11.30	47.80	

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Olin Mathieson Chemical Corporation - Continued

Ammo-Phos w/Potash 12-24-12	11.70	24.99	12.62
Ammo-Phos w/Potash 13-13-13	12.70	13.70	14.06
Ammo-Phos w/Potash 13-13-13	12.60	13.76	13.19
Ammo-Phos w/Potash 13-13-13	13.05	14.05	15.00
Ammo-Phos w/Potash 13-13-13	13.53	13.68	13.53
Ammo-Phos w/Potash 13-13-13	13.30	13.98	13.64
Ammo-Phos 20-10-10	*19.38	10.81	11.20
Urea 45%	*43.90		
Urea 45%	45.20		
Urea 45%	45.00		

Organic Compost Corporation of Pennsylvania
P. O. Box 70
Oxford, Pa.

Composted Cow Manure .5-.5-.5	1.10	1.23	1.23
Composted Sheep Manure .5-.5-.5	1.20	2.52	2.16

Organic Plant Food Company
Grofftown Road, P. O. Box 132
Lancaster, Pa.

5-10-10	6.60	9.75	10.16
5-15-5	5.20	15.66	4.62
10-10-10	*6.28	14.50	10.27
Tobacco 10-10-10	11.53	15.07	*3.65

Organic Soilbuilders Products Company
Box 81
Millsboro, Del.

#Garden Glory Dehydrated Cow Manure 2-1-1	2.50	2.09	1.91
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Lee Patten Seed Company
Purcell Court
Moonachie, N. J. 07074

Lawn Food 9-8-3	9.00	8.89	3.29
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Pennsylvania Dutch Fertilizer Company
P. O. Box 180
Lebanon, Pa.

Turf Master Hi-N 10-6-4	10.20	6.20	3.89
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Robert B. Peters Company, Inc.
2833 Pennsylvania Street
Allentown, Pa.

Slow Release 14-7-7	16.40	10.02	8.10
20-5-30	*19.35	4.90	30.71
Azalea Acid 21-7-7	22.30	8.73	8.42
25-0-25	26.00		25.28
25-0-25	25.65		25.58
Carnation Special 25-5-20	25.55	6.46	20.54

Phillips Petroleum Company
324 Adams Building
Bartlesville, Okla. 74003

#Urea 45%	45.10		
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Reading Bone Fertilizer Company
Box 232
Reading, Pa. 19603

Superphosphate 20%		*19.41	
0-20-20		20.05	*18.90
5-10-10	4.72	*9.18	*9.17
8-16-16	8.30	16.11	15.95
10-10-10	9.60	10.29	10.31

Robert A. Reichard, Inc.
R. D. 3
Allentown, Pa. 18104

Hi-Available Liquid 0-10-10		9.80	9.81
Famous 0-20-20		*18.42	21.05
Hi-Available Liquid 3-9-12	3.30	8.62	*10.76
#Hi-Available Liquid 4-12-12	4.29	12.50	11.63

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Robert A. Reichard, Inc. - Continued

All-Organic 5-4-0	5.22	2.71	
Hi-Available Liquid 5-10-5	5.42	9.96	5.51
Famous 5-10-10	5.60	10.84	10.16
Famous 5-10-10	5.65	11.40	10.50
Famous 5-10-10	5.60	9.70	9.88
Famous 5-10-10	6.10	11.84	*9.18
Famous 5-10-10	5.70	9.66	9.42
Hi-Available Liquid 5-10-10	*4.10	9.66	11.69
Hi-Available Liquid 5-10-10	5.21	10.14	10.02
Hi-Available Liquid 5-10-10	5.18	10.10	10.22
Hi-Available Liquid 5-10-10	5.08	10.19	10.88
Hi-Available Liquid 5-10-10	5.26	10.15	9.91
Famous 6-12-12	6.10	12.43	12.66
Famous 6-12-12	6.45	11.53	12.09
#Hi-Available 7-14-7	*6.24	13.80	7.19
Hi-Available Liquid 8-24-0	8.21	23.54	
8-24-8 w/1.8 Mg.	8.20	24.02	8.47
8-24-8 w/1.8 Mg.	7.95	23.52	10.00
Famous 8-32-16	8.10	33.18	*13.94
Hi-Available Liquid 9-9-9	*8.18	9.76	9.84
Hi-Available Liquid 9-9-9	9.00	8.97	9.62
Hi-Available Liquid 9-9-9	8.70	10.26	9.87
Hi-Ni 10-6-4	*8.80	6.39	3.80
Hi-Ni 10-6-4	10.15	7.72	4.95
Famous 10-10-10	10.10	10.31	11.14
Famous 10-10-10	10.00	9.98	10.23
Famous 10-10-10	10.10	10.23	9.91
Extra 10-10-10 w/Mg.	9.70	10.54	10.60
Famous 10-20-10	9.59	*19.22	11.74
#Extra 10-20-10 w/Mg.	*8.30	20.79	10.78
Famous 10-20-20	*9.28	*17.02	23.14
Hi-Available Liquid 14-7-7	13.50	6.84	7.14
Hi-Available Liquid 14-7-7	14.08	7.09	7.08
Hi-Available Liquid 14-7-7	14.00	7.18	7.05
Hi-Available Liquid 14-7-7	*13.00	7.54	7.74
Hi-Available Liquid 14-7-7	13.99	7.32	7.08
Hi-Available Liquid 14-7-7	13.71	7.01	7.07
Hi-Available Liquid 14-7-7	11.89	6.35	7.41
Hi-Available Liquid 16-4-4	*14.85	4.90	4.79
#Hi-Available Liquid 16-8-0	15.52	8.32	

Judd Ringer Corporation
3355 Republic Avenue
Minneapolis, Minn. 55426

Rose Feeder 10-30-10	10.55	35.34	10.95
All Purpose 15-15-15	17.00	18.63	15.81

Rockland Chemical Company
P. O. Box 204
West Caldwell, N. J.

P#Weed and Feed 10-6-4	14.70	7.20	4.97
#Greener Lawn 24-12-6	24.02	12.87	6.30

F. S. Royster Guano Company
Richland, Pa. 17087 and Baltimore, Md.

Vim Superphosphate 20%		19.90	
Vim Superphosphate 20%		19.96	
Vim Superphosphate 20%		19.58	
Vim Superphosphate 20%		20.58	
Vim Superphosphate 20%		20.46	
Vim Superphosphate 20%		19.54	
Bonanza 0-20-20		19.96	*18.98
Vim 0-20-20		19.72	19.79
Vim 0-20-20		20.42	*19.24
Vim 0-20-20		20.42	19.72
Vim 0-20-20		20.17	19.74
Vim 0-20-20		19.77	19.60
Vim 0-20-20		20.17	19.86
Vim 0-20-20		19.98	20.28
Vim 0-20-20 w/B		20.22	20.01
Vim 3-12-12	3.15	12.67	12.56
Vim 3-12-12	3.62	12.35	12.32
Vim 5-10-5	5.10	10.06	5.40
Vim 5-10-5	5.10	10.17	5.32
Vim 5-10-5	5.33	10.19	5.59
Vim 5-10-5	5.38	10.45	5.84
Vim Lawn & Garden 5-10-5	5.00	9.69	5.04

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

F. S. Royster Guano Company - Continued

Bonanza 5-10-10	5.25	10.21	10.18
Bonanza 5-10-10	5.00	9.88	10.11
Vim 5-10-10	5.00	9.86	9.93
Vim 5-10-10	4.90	10.31	9.84
Vim 5-10-10	5.20	10.39	10.27
Vim 5-10-10	5.50	10.64	*9.29
Vim 5-10-10	5.00	9.84	10.33
Vim 5-10-10	5.30	10.49	10.20
Vim 5-10-10	5.25	10.47	10.28
Vim 5-10-10	5.10	9.94	10.03
Vim 5-10-10	5.25	9.98	10.15
Vim 5-10-10	5.20	9.81	10.09
Vim 5-10-10	5.40	10.01	10.16
Vim 5-10-10	5.16	10.20	9.86
Vim 5-10-10	5.65	9.95	10.08
Vim 5-10-10	4.93	10.08	10.10
Vim 5-10-10	5.10	9.99	10.24
Arrow 5-20-20	5.50	19.52	*18.44
Arrow 5-20-20	5.40	*19.42	*18.89
Arrow 6-24-12	7.20	25.49	*10.66
Arrow 6-24-12	*5.40	*22.39	*10.92
Bonanza 8-16-16	7.98	15.65	15.59
Bonanza 8-16-16	7.68	15.53	15.90
Vim 8-16-16	7.80	*15.24	*14.64
Vim 8-16-16	7.62	*14.86	*12.71
Vim 8-16-16	8.10	16.20	16.06
Vim 8-16-16	7.80	*15.29	15.87
Bonanza 8-24-8	7.70	*23.08	8.41
Vim 10-6-4	9.60	6.47	4.30
Bonanza 10-10-10	10.40	10.20	10.17
Bonanza 10-10-10	9.80	9.93	10.18
Vim 10-10-10	*9.30	9.81	9.69
Vim 10-10-10	10.00	9.98	9.96
Vim 10-10-10	10.00	10.04	10.10
Vim 10-10-10	9.50	11.07	10.08
Vim 10-10-10	10.12	9.95	10.08
Vim 10-10-10	9.75	9.76	10.03
Vim 10-10-10	9.80	10.12	10.16
Vim 10-10-10	10.10	10.07	9.91
Vim 10-10-10	10.00	9.94	10.10
Vim 10-10-10	10.25	10.22	10.33
Vim 10-10-10	10.00	10.13	10.04
Vim 10-10-10	9.60	10.57	9.49
Vim 10-10-10	10.20	10.04	10.02
Vim 10-10-10	9.90	10.23	10.32
Vim 10-10-10	*9.40	10.08	10.03
Arrow 10-20-10	9.95	*19.44	10.03
Arrow 10-20-10	9.62	*19.34	10.20
Arrow 10-20-10	*9.33	*19.31	10.22
Arrow 10-20-20	10.00	19.79	20.17
Arrow 10-20-20	*9.30	*19.02	20.75
Arrow 10-20-20	*9.45	*18.49	*19.04
Arrow 10-20-20	10.10	*18.96	20.45
Arrow 16-8-8	*15.20	8.92	8.56
Arrow 16-8-8	16.20	8.20	7.82
Arrow 16-8-8	*14.82	9.21	8.59
Arrow 16-8-8	15.55	7.77	8.33
Nitrogen Solution 30%	*29.15		
Nitrogen Solution 30%	29.83		

O. M. Scott & Sons Company
Marysville, Ohio

Turf Builder Plus 4 14-3-3	*13.43	3.21	3.35
#Halts Plus 16-3-3	16.90	3.48	3.67
#Turf Builder Plus 2 22-5-5	21.70	4.91	4.83
Turf Builder 23-7-7	23.10	7.17	7.01
Turf Builder 23-7-7	23.55	6.79	6.87

Seaboard Seed Company
Bristol, Ill.

Lawn Builder 20-10-5	20.60	13.89	7.38
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Sears Roebuck & Company
Department 671
925 South Homan Avenue
Chicago, Ill. 60607

All Organic Lawn Food 5-4-0	5.60	6.29	
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MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Sears Roebuck & Company - Continued			
Economy 5-10-5	5.61	*9.11	4.90
Turf and Plant Food 16-8-8	16.10	*7.44	*7.02
Green Karpet Lawn Food 20-10-5	20.80	10.87	6.16
Superfine Lawn Food 25-10-5	24.70	11.13	6.03
George V. Seiple & Son Nulton & William Penn Highway Easton, Pa.			
Custom Mix 5-20-20	*4.30	*18.54	*16.45
10-10-10	12.40	*8.19	*6.50
10-10-10	9.70	9.99	9.62
10-10-10	11.30	*7.92	9.88
10-20-20	*9.20	*16.39	*16.39
Solar Nitrogen Chemicals, Inc. P. O. Box 628 Lima, Ohio			
#Sohigro Solution 32	*31.17		
Spee-D-Gro Company 1010 Denison Avenue Cleveland, Ohio 44109			
Green Meadow Lawn Food 10-6-4	9.95	6.04	4.05
Green Meadow Light Weight Lawn Food 20-10-5	*19.00	10.08	5.77
Stern's Nurseries, Inc. 404 William Street Geneva, N. Y. 14456			
Miracle Gro 15-30-15	15.82	32.74	14.41
Miracid 30-10-10	30.82	10.90	10.45
Summers Fertilizer Company, Inc. 210 East Redwood Street Baltimore, Md. 21202			
8-24-8	8.50	24.32	7.71
Swift & Company Agricultural Chemical Division 5600 Chemical Road, Curtis Bay Baltimore, Md. 21226			
Minuteman Superphosphate 20%		20.28	
Red Steer 5-10-10	5.20	10.31	9.41
Red Steer 5-10-10	5.05	10.17	9.91
Red Steer 5-10-10	6.10	10.08	10.23
Red Steer 5-10-10	5.15	9.85	9.74
Blenn 6-18-18	6.18	17.99	*16.87
#Crop Food For Truck 8-24-8	7.60	24.46	8.01
Red Steer 8-24-8	7.87	23.67	8.29
Red Steer 10-10-10	*9.10	10.31	10.03
Red Steer 10-10-10	*9.32	10.27	9.51
Red Steer 10-10-10	10.08	10.37	9.91
Red Steer 10-10-10	10.20	10.06	10.35
Red Steer 10-20-20	*9.45	20.01	*19.06
#Deep Green Vigoro Lawn Food 15-6-8	*14.01	6.68	10.46
Deep Green Vigoro Lawn Food 15-6-8	14.80	6.56	9.00
Red Steer 15-10-10	*13.55	10.49	9.55
#Park Ridge Lawn & Garden 20-10-5	20.05	10.17	5.93
R. Thorpe & Sons R. D. 1 Newtown, Pa.			
8-16-16	7.95	*14.71	16.84
10-26-26	11.00	27.64	*23.19
16-8-8	*14.70	8.84	10.25
28-13-13	*26.45	12.83	14.41
Webb's Super Gro Products, Inc. 540 High Street Flemington, Pa.			
Super Gro 4-2-4	3.90	2.51	4.61
Super Gro 4-2-8	4.54	2.64	8.46
Super Gro 4-8-8	5.28	11.56	*7.20

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Webb's Super Gro Products, Inc. - Continued

Super Gro 4-8-8	4.00	7.79	10.06
Plant Food & Soil Builder 5-10-10	5.52	*9.10	12.00
Plant Food & Soil Builder 5-10-10	5.30	9.59	10.99
Plant Food & Soil Builder 5-20-20	*3.74	*16.50	20.68
Plant Food & Soil Builder 5-20-20	5.40	21.16	*17.60
Plant Food & Soil Builder 8-24-8	*7.48	*21.05	10.17
Plant Food & Soil Builder 8-24-8	8.15	*22.94	9.53

York Stone & Supply Company

P. O. Box 1948 - Roosevelt Avenue at Fahs Street
York, Pa.

5-10-10	6.10	11.04	10.06
5-10-10	5.50	10.56	*8.53
5-10-10	5.20	10.34	*9.08
Custom Blend 5-15-30	4.65	14.54	*27.56
#6-12-12	6.00	12.24	13.04
#8-24-8	8.50	*21.59	8.14
10-10-10	9.85	9.98	10.79
10-10-10	11.25	9.78	*7.24
10-20-20	10.15	20.86	19.41
10-20-20	10.67	19.73	20.00
15-10-10	14.82	10.57	*8.63
20-10-10	20.38	10.38	9.41

AGRICULTURAL LIMING MATERIALS ANALYSES

ooo00ooo

F - Found to be present.

G - Guaranteed to be present.

* - Deficient.

- Not registered when sampled.

LIMING MATERIALS

MANUFACTURER AND BRAND	CALCIUM F	OXIDE G	MAGNESIUM F	OXIDE G
Agricultural Lime Company R. D. 1 Derry, Pa.				
Pulverized Limestone	*35.14	36.56	9.21	7.36
Agway, Inc. Box 1333 Syracuse, N. Y.				
Airfloated Pulverized Limestone	53.48	53.50	0.77	0.50
Hydrated Lime	72.93	70.00	1.14	1.00
Hydrated Lime	70.50	70.00	1.02	1.00
Hydrated Lime	73.49	70.00	1.06	1.00
Allegheny Mineral Corporation (Parker Plant) Kittanning, Pa.				
Agricultural Limestone	50.40	49.50	0.55	0.50
Agricultural Limestone	49.14	49.50	0.57	0.50
Appalachian Stone Division Martin-Marietta Corporation P. O. Box 120 Mercersburg, Pa.				
Greenbrier Pulverized Limestone	50.40	48.00	*2.40	3.00
Pinesburg Pulverized Limestone	*35.70	45.00	6.56	6.00
Williamson's Pulverized Limestone	45.57	45.00	6.56	6.00
Williamson Pulverized Limestone	46.97	45.00	*4.31	6.00
Baker Stone Company R. D. 5 Bloomsburg, Pa.				
Ground Burned Lime	86.24	80.00	1.28	1.00
Hydrated Lime	69.85	60.00	*1.04	1.51
J. E. Baker Company 232 East Market Street York, Pa.				
Ag-Dolomite	31.25	30.00	21.05	20.00
Ag-Dolomite	30.91	30.00	19.99	20.00
Hy-Mag Meal	30.74	30.00	20.35	20.00
Belmont Limestone Company R. D. 1 Paradise, Pa.				
Agricultural Limestone	*27.72	30.00	*19.00	20.00
Bethlehem Mines Corporation Stone & Slag Division Bethlehem, Pa.				
Hanover Agricultural Limestone	32.20	29.50	15.45	15.00
Hanover High Cal Limestone	42.35	40.50	*5.43	6.80
Hanover High Mag Limestone	31.08	28.50	17.82	17.00
David M. Burkholder, Inc. R. D. 3 Ephrata, Pa.				
Limestone	*35.03	36.00	16.82	14.00
Calcite Quarry Corporation R. D. 1, P. O. Box 573 Lebanon, Pa.				
Calcite Agricultural Limestone	53.62	52.50	0.73	1.00
Calcium Stone Corporation West Logan Boulevard Burnham, Pa.				
Pulverized Limestone	*48.70	51.85	1.65	1.43
The Carbon Limestone Company Lowellville, Ohio				
Ground Agricultural Limestone	51.38	51.29	0.45	0.47

MANUFACTURER AND BRAND	CALCIUM OXIDE		MAGNESIUM OXIDE	
	F	G	F	G
The Carbon Limestone Company - Continued				
Lawn Garden Limestone	51.59	51.29	0.42	0.47
Lawn Garden Limestone	51.31	51.29	0.42	0.47
Pulverized Agricultural Limestone	50.82	51.29	0.49	0.47
G & W. H. Corson, Inc. Plymouth Meeting, Pa.				
Agricultural Limestone Carbonates	28.76	28.00	21.48	20.00
Derry Limestone Company R. D. 1, Box 416 Mifflintown, Pa. 17059				
Pulverized Limestone	49.84	49.23	0.88	0.94
D. & S. Lime Company R. D. 1 Baxter, Pa.				
Ground Limestone	53.34	50.00	0.26	0.45
Ground Limestone	51.10	50.00	0.34	0.45
Eastern Industries, Inc. Box 188 Wescosville, Pa.				
Pioneer Agricultural Ground Limestone	40.91	30.20	*11.14	18.80
Pioneer Limestone	39.98	27.17	*11.30	17.52
Pioneer II Limestone	42.14	41.05	8.98	8.95
A. H. Hoffman, Inc. Landisville, Pa.				
Horticultural Hydrated Lime	65.20	60.00	0.88	1.00
Honey Creek Lime R. D. Reedsville, Pa.				
Ground Burnt Lime	*68.92	75.00	*2.58	5.00
Hy-Grade Lime	66.50	67.00	*2.14	3.00
Keystone Lime Company Springs, Pa.				
Pulverized Limestone	*49.31	50.00	0.66	0.50
David B. Knisely R. D. 1 Claysburg, Pa.				
Ground Burned Lime	*63.98	70.00	5.08	1.80
Limestone Products Corp. of America 122 Main Street Newton, N. J.				
Lime Crest Hydrated Lime	68.64	66.00	3.40	3.00
Lime Crest Hydrated Lime	71.49	66.00	2.92	3.00
Lime Crest Pulverized Limestone	50.26	42.00	2.16	2.00
Locust Point Quarries Route 1 Mechanicsburg, Pa.				
Pulverized Limestone	*43.47	45.00	2.18	2.00
Lycoming Silica Sand Co. (Milton Quarry) Montoursville, Pa.				
Montour Ground Limestone	49.00	40.00	*1.64	2.00
Lycoming Silica Sand Co. (Pine Creek Quarry) 401 Broad Street Montoursville, Pa.				
Pine Creek Pulverized Limestone	41.51	40.00	5.78	3.00
Pine Creek Pulverized Limestone	46.62	47.00	3.30	3.00
Pine Creek Pulverized Limestone	46.55	47.00	3.55	3.00

MANUFACTURER AND BRAND	CALCIUM OXIDE		MAGNESIUM OXIDE	
	F	G	F	G
C. D. McCanna R. D. 2 Kittanning, Pa.				
Hydrated Lime	65.10	65.00	0.46	0.46
Ivan M. Martin, Inc. Blue Ball, Pa.				
Compass Limestone Limestone	29.90 *41.68	30.00 43.00	21.15 7.00	20.00 5.50
Mechtly Lime Works, Inc. 1209 W. 4th Street Williamsport, Pa.				
Pulverized Limestone	53.51	54.00	0.61	0.43
Meckley's Limestone Products R. D. 1 Herdon, Pa.				
Mag-Blend Limestone	*39.48	41.50	10.57	6.25
Mercer Lime & Stone Company Branchton, Pa.				
Agricultural Hydrated Lime	70.13	70.00	0.75	0.80
H. E. Millard Lime & Stone Company Annville, Pa.				
Airfloated Pulverized Limestone	53.62	53.50	0.76	0.50
Airfloated Pulverized Limestone	53.78	53.50	0.61	0.50
Ground Brunt Lime	89.74	85.00	1.17	1.00
Modern Hydrated Lime	71.90	71.00	1.64	1.00
Modern Hydrated Lime	73.22	71.00	0.84	1.00
Modern Hydrated Lime	72.46	71.00	0.91	1.00
Modern Hydrated Lime	71.82	71.00	0.88	1.00
Sweet Arrow Hydrated Lime	72.28	70.00	1.18	1.00
Sweet Arrow Hydrated Lime	69.50	70.00	0.98	1.00
Sweet Arrow Hydrated Lime	71.54	70.00	1.00	1.00
Narehood Bros., Inc. Jones Building Tyrone, Pa.				
Pulverized Limestone	50.70	50.00	1.33	0.60
National Gypsum Company 325 Delaware Avenue Buffalo, N. Y.				
Gold Bond Agricultural Limestone	51.80	52.00	2.88	2.00
Gold Bond Agricultural Pulverized Limestone	53.97	54.00	0.43	0.50
Gold Bond General Purpose Hydrated Lime	71.68	72.00	0.85	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.38	72.00	0.67	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.68	72.00	0.70	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.68	72.00	0.56	0.50
Gold Bond Hydrated Tailings	73.08	50.00	0.80	0.50
Gold Bond Pulverized Limestone	53.34	52.00	2.49	2.00
Gold Bond Pulverized Limestone	53.20	52.00	1.67	2.00
Gold Bond Pulverized Limestone	52.71	52.00	2.45	2.00
Gold Bond Pulverized Limestone	*50.88	52.00	3.78	2.00
Gold Bond Superfine Hydrated Lime for Spraying & Dusting	71.54	72.00	0.56	0.50
Gold Bond Superfine Hydrated Lime for Spray and Dusting	*70.56	72.00	0.66	0.50
National Limestone Quarry R. D. Middleburg, Pa.				
Agricultural Limestone	*34.58	40.00	3.26	0.90
Neidigh Bros., Limestone Company, Inc. 813 W. Beaver Avenue State College, Pa.				
Pulverized Limestone	*46.20	50.00	3.28	1.50
New Enterprise Stone & Lime Co., Inc. New Enterprise, Pa.				
Fort Bedford Hydrated Lime	70.00	70.00	*0.74	2.50
Fort Bedford Hydrated Lime	*69.20	70.00	*0.63	2.50

MANUFACTURER AND BRAND	CALCIUM F	OXIDE G	MAGNESIUM F	OXIDE G
New Enterprise Stone & Lime Co., Inc. - Continued				
Fort Bedford Hydrated Lime	71.82	70.00	*0.72	2.50
Fort Bedford Pulverized Limestone	*41.65	43.52	6.36	6.49
Fort Bedford Pulverized Limestone	48.79	43.52	*3.68	6.49
Fort Bedford Pulverized Limestone	45.36	43.52	*3.24	6.49
Fort Bedford Pulverized Limestone	*41.41	43.52	8.18	6.49
Path Valley Limestone	49.13	51.00	1.70	0.70
New Jersey Zinc Company New York, N. Y.				
Horsehead Dolomitic Limestone	25.44	24.00	16.13	16.50
Niverton Lime Company R. D. 1 Salisbury, Pa.				
Burned Lime	73.08	67.00	*2.32	2.73
Ohio Lime Company Woodville, Ohio				
Alka-Mag Pulverized Limestone	31.29	30.64	21.22	21.22
Ohso Pulverized Limestone	30.41	30.64	21.31	21.22
Royer Lime Quarry R. D. 2 Milton, Pa.				
Agricultural Burnt Lime	*65.24	70.20	1.64	1.27
Ground Limestone	49.28	45.00	*0.84	2.00
Sproul Lime & Stone Company R. D. Claysburg, Pa.				
Pulverized Limestone	*48.97	52.90	2.62	0.69
Standard Lime & Cement Company Division of Martin-Marietta Corp. 2000 First National Bank Building Baltimore, Md.				
Washington Agricultural Hydrated Lime	71.26	66.00	0.68	0.70
Sugar Hill Limestone Company 11 Brown Street Reynoldsville, Pa.				
Limestone	50.40	50.00	1.45	0.75
Limestone	*49.21	50.00	0.73	0.75
Limestone	50.61	50.00	0.73	0.75
Switzer Brothers Limestone Company No. 1 Fairmont City, Pa.				
Limestone	50.12	49.50	1.38	0.50
Taylor Lime & Stone Company Windfield, Pa.				
Pulverized Limestone	47.25	46.50	*1.88	2.50
Pulverized Limestone	*44.55	46.50	2.79	2.50
Thomasville Stone & Lime Company Thomasville, Pa.				
Limestone	*48.41	49.00	6.07	5.00
Super-fine Pulverized Limestone	54.35	52.50	*1.07	1.50
United States Steel Corporation P. O. Box 117 Buffalo, N. Y. 14240				
Calcite Pulverized Limestone	53.89	54.00	0.76	1.00
Michigan Do-Cal Limestone	*38.29	45.50	14.28	7.50
Valley Quarries, Inc. R. D. 5 Chambersburg, Pa.				
Pulverized Limestone	46.06	42.00	4.16	4.00

MANUFACTURER AND BRAND

CALCIUM OXIDE
F GMAGNESIUM OXIDE
F G

Warner & Company
1721 Arch Street
Philadelphia, Pa.

Alfalfa Pulverized Limestone	53.41	53.80	0.73	0.50
Bald Eagle Hydrated Lime	72.35	70.00	0.81	0.70
Bald Eagle Hydrated Lime	71.40	70.00	0.90	0.70
Bell-Mine Ground Lime	*91.56	94.00	1.26	0.90
Bell-Mine High Calcium Hydrated Lime	71.50	72.00	0.85	0.70
Bell-Mine Limestone-Pulverized	*52.43	53.80	0.79	0.50
Bell-Mine Pulverized Lime	94.08	94.00	0.89	0.90
Hydrated Lime Tailings	68.73	69.00	1.26	0.90
Limoid	46.06	45.50	32.87	32.00

Warren Limestone Company
Quarry Road
Oxford, N. J.

Lawn and Garden Limestone	41.89	40.00	4.09	1.00
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York Stone & Supply Company
Box 1564
York, Pa.

Ground Limestone	51.54	50.50	2.82	3.00
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DIRECTORY SECTION

LIST OF REGISTRANTS UNDER
PENNSYLVANIA COMMERCIAL FEED LAW FOR 1967

ADAMS

Abbottstown Grain & Feed Store, West King Street, Abbottstown, Pa. 17301
Agway, Inc., Biglerville, Pa. 17307
Agway, Inc., 107 North Washington Street, Gettysburg, Pa. 17325
Agway, Inc., 107 North Washington Street, Gettysburg, Pa. 17325
Agway, Inc., Route 30, Gettysburg, Pa. 17325
Aspers Store and Feed Mill, R. D. 1, Aspers, Pa. 17304
Biglerville Warehouse Company, East York Street, Biglerville, Pa. 17307
Brandt's Warehouse, Locust Street, East Berlin, Pa. 17316
Central Chemical Corporation, Route 30 East, P. O. Box 249, Gettysburg, Pa. 17325
Central Chemical Corporation, Route 30 East, Gettysburg, Pa. 17325
DeGoft Feed & Farm Supply, Box 153, Littlestown, Pa. 17340
East Berlin Flour & Feed Mills, Inc., East Berlin, Pa. 17316
Keystone Milling Company, 115 South Queen Street, Littlestown, Pa. 17340
Lehmans Feed Store, York Springs, Pa. 17372
Geo. W. Lillich & Son, York Springs, Pa.
Geo. W. Lillich & Son, Water Street, Abbottstown, Pa. 17301
L. C. Plank, Table Rock Flour Mill, R. D. 1, Biglerville, Pa. 17307
D. H. Sharrer & Son, Inc., Route 2, New Oxford, Pa. 17350
Starners Grain and Feed, Box 41, Hampton, Pa. 17330
Zeigler Bros. Feed Mills, Inc., Gardners, Pa. 17324

ALLEGHENY

Agway, Inc., Main Street, Imperial, Pa. 15126
American Tallow Corporation, Montour Road, Coraopolis, Pa. 15108
Best Feeds & Farm Supplies, Inc., Rear 100 Union Avenue, Oakdale, Pa. 15071
Braun Baking Company, 1700 Island Avenue, Pittsburgh, Pa. 15233
The D. L. Clark Company, 503 Martindale Street, Pittsburgh, Pa. 15212
Wm. Colteryahn & Sons Company, 1912 Jane Street, Pittsburgh, Pa. 15203
George E. Drake Baking Company, 4117 Liberty Avenue, Pittsburgh, Pa. 15224
Duquesne Brewing Company of Pittsburgh, South 22nd and Mary Street, Pittsburgh, Pa. 15203
Elizabeth Milling Company, 1st & Plum Streets, Elizabeth, Pa. 15037
Expanded Grain Products, Inc., Oakdale, Pa. 15071
H. J. Heinz Company, 1062 Progress Street, Pittsburgh, Pa. 15212
Inland Products, Inc., Herrs Island, Pittsburgh, Pa. 15222
Mock Seed Company, 13th & Smallman Streets, Pittsburgh, Pa. 15230
National Biscuit Company, Cracker Bakery, 6425 Penn Avenue, Pittsburgh, Pa. 15206
Pittsburgh Brewing Company, 3340 Liberty Avenue, Pittsburgh, Pa. 15201
Stagno's Bakery, Inc., 233 Auburn Street, Pittsburgh, Pa. 15206
J. P. Stark & Son, R. D. 2, Tarentum, Pa. 15084
United Baking Company, 2311 Carson Street, Pittsburgh, Pa. 15203

ARMSTRONG

Agway, Inc., P. O. Box 425, Kittanning, Pa. 15223
Apollo Milling Company, Inc., Route 60, P. O. Box 554, North Apollo, Pa. 15673
Bowser Feed Store, Main Street, Worthington, Pa. 16262
Bruno Lucchino & Sons, R. D. 1, Leechburg, Pa. 15656
Schenley Distillers, Inc., Schenley, Pa.
Westerman's Feed Stores, 310 Market Street, Freeport, Pa. 16229

BEAVER

Diamond Milling Company, Inc., 313 Fifth Avenue, New Brighton, Pa. 15066
National Molasses Company, 100 Monaca Boulevard, Monaca, Pa.
Robert Pethis, R. D. 1, Rochester, Pa. 14209

BEDFORD

Bedford Farm Bureau Cooperative Assn., Industrial Avenue, Bedford, Pa. 15522
Bedford Farm Bureau Cooperative Assn., North Spring Street, Everett, Pa. 15537
Deibert Feed Service, Bedford, Pa. 15522
Deibert & Cussins, Bedford, Pa. 15522
Hinrich Feed & Farm Supply, North Spring Street, Everett, Pa. 15537
Morrall Farm Supply, R. D. 3, Everett, Pa. 15537
Wright Milling Company, Main Street, Alum Bank, Pa. 15525
Wright Milling Company, R. D., Claysburg, Pa. 16625

BERKS

Agway, Inc., Wall Street, Leesport, Pa. 19533
Agway, Inc., Wall Street, Leesport, Pa. 19533
Agway, Inc., Wall Street, Leesport, Pa. 19533
Albright's Mill, Kempton, Pa. 19529
Geo. M. Anthony & Sons Milling Co., Inc., Strausstown, Pa. 19559
Arenel Farms, Shoemakersville, Pa. 19555
Arenel Farms, Shoemakersville, Pa. 19555
Rodney W. Beard Grinding, P. O. Box 149, Blandon, Pa. 19510
Beck's Feed & Grain, Inc., Railroad and Peach Streets, Kutztown, Pa. 19530
F. M. Brown's Sons, Inc., 205 Woodrow Avenue, Sinking Spring, Pa. 19608

BERKS - Continued

F. M. Brown's Sons, Inc., South Furnace Street, P. O. Box 184, Birdsboro, Pa. 19508
 F. M. Brown's Sons, Inc., Main Street, Fleetwood, Pa. 19522
 F. M. Brown's Sons, Inc., P. O. Box 184, Birdsboro, Pa. 19508
 F. M. Brown's Sons, Inc., P. O. Box 184, Birdsboro, Pa. 19508
 F. M. Brown's Sons, Inc., P. O. Box 184, Birdsboro, Pa. 19508
 F. M. Brown's Sons, Inc., P. O. Box 184, Birdsboro, Pa. 19508
 W. H. Dreibelbis Sons, Inc., R. D. 1, Shoemakersville, Pa. 19555
 Grim's Poultry Supply, R. D. 5, Sinking Spring, Pa. 19608
 Hauck Feed & Supply, 15 Pine Street, Kutztown, Pa. 19530
 Hauck Feed & Supply, 15 Pine Street, Kutztown, Pa. 19530
 L. E. Henninger & Son, R. D. 1, Myerstown, Pa. 17067
 J. B. Hertzfeld, c/o Reading Milling Company, 1847 Centre Avenue, Reading, Pa. 19605
 Kissling's Mill, Route 1, Bernville, Pa. 19506
 M. N. Kunkel Estate, R. D. 1, Kempton, Pa. 19529
 Maiden Creek Feed and Grain Company, Box 281, Blandon, Pa. 19510
 R. H. Marberger, Bernville, Pa. 19506
 Midland-Western, Inc., 160 West Spruce Street, Reading, Pa. 19603
 Montgomery-Bucks Farm Bureau Coop., Assn. Bechtelsville, Pa.
 Lloyd Moyer Feed Grinding, Box 402, Blandon, Pa. 19510
 Ira Nissley, Inc., Box 276, Morgantown, Pa. 19543
 Pleasant Valley Roller Mills, R. D. 1, Box 384, Leesport, Pa. 19533
 Reading Bone Fertilizer Company, P. O. Box 232, RTS. 176 & 724, Reading, Pa. 19603
 Reading Brewing Company, South 9th & Laurel Street, Reading, Pa. 19603
 Reading Milling Company, Inc., 1847 Centre Avenue, Reading, Pa. 19605
 Schmeck's Food Market, 801 Carsonia Avenue, Pennside, Reading, Pa. 19606
 A. A. Spannuth & Sons, Route 1, Myerstown, Pa. 17067
 Sunday Dinner Packing Company, R. D. 6, Sinking Spring, Pa. 19608
 Sunshine Brewing Company, West Elm and Gordon Streets, Reading, Pa. 19603
 Swatara Creek Mills, R. D. 1, Myerstown, Pa. 17067
 Swoyer and Althouse, Maple Street, Centerport, Pa. 19516
 Van-Mar Feeds, Inc., Wall Street & Railroad, Leesport, Pa. 19533
 Earl A. Walbert, R. D. 1, Mertztown, Pa. 19539
 Monroe N. Wenger, R. D. 1, Douglassville, Pa. 19518
 Wentzel and Metz, Schuylkill Avenue, Hamburg, Pa. 19526
 Wertz Milling Company, 60 Werner Street, Wernersville, Pa. 19565
 Zellers Laboratories, Orrton Avenue, Reading, Pa. 19603
 Zimmers Feed Mill, Inc., Athol, Pa. 19512
 Zimmers Feed Mill, Inc., 111-123 Washington Street Rear, Boyertown, Pa. 19512

BLAIR

Agway, Inc., Curryville, Pa. 16631
 Agway, Inc., Curryville, Pa. 16631
 Cove Dehydrating Plant, R. D., Martinsburg, Pa. 16662
 Curry Supply Company, Curryville, Pa. 16631
 Hines Feed Store, 210 South Juniata Street, Hollidaysburg, Pa. 16648
 Hines Feed Store, 210 South Juniata Street, Hollidaysburg, Pa. 16648
 Keystone Milling Company, Canal Street, Williamsburg, Pa. 16693
 Martinsburg Milling Company, 106 South Railroad Street, Martinsburg, Pa. 16662
 Tyrone Milling Company, Inc., R. D. 1, Tyrone, Pa. 16686
 Tyrone Milling Company, Inc., Box 6, Tyrone, Pa. 16686
 Tyrone Milling Company, Inc., Box 6, Tyrone, Pa. 16686
 Wineland Feed Store, Claysburg, Pa. 16625
 Youngco, Inc., Roaring Spring, Pa. 16673

BRADFORD

Canton Agway Coop., Inc., Box 6, Canton, Pa. 17724
 Grover Farms, Inc., Grover, Pa. 17735
 Ivan Hugo, May Street, New Albany, Pa. 18833
 Ivan Hugo, Division Street, New Albany, Pa. 18833
 Judson Feed Store, Columbia Cross Roads, Pa. 16914
 Prestons, Inc., 32 West Union Street, Canton, Pa. 17724
 Robert A. Reichard, Inc., Towanda, Pa. 18848
 H. Rockwell & Son, Box 197, Canton, Pa. 17724
 H. Rockwell & Son, Box 197, Canton, Pa. 17724
 Shaffer's Mobile Feed Service, R. D. 1, Monroeton, Pa. 18832
 Shaffer's Mobile Feed Service, R. D. 1, Monroeton, Pa. 18832
 J. V. Taylor Company, Wyalusing, Pa. 18853
 Troy Agway Cooperative, Inc., Troy, Pa. 16947
 Troy Feed Service, Inc., East Main Street, Troy, Pa. 16947
 Wood's Farm Supply, 104 North Elmira Street, Athens, Pa. 18810
 Vandervort Mills, Inc., Route 187, Wysox, Pa. 18854
 Wa Ja Farm, R. D. 2, New Albany, Pa. 18833
 Welles Mill Company, Inc., Wyalusing, Pa. 18853
 Wysox Agway, Inc., Wysox, Pa. 18854

BUCKS

Agway, Inc., Box 183, Dublin, Pa. 18917
 C. E. Benfield, Walnut Street, Perkasio, Pa. 18944
 Clover Leaf Mill, Milford Square, Pa. 18935
 Clover Leaf Mill, Milford Square, Pa. 18935
 John S. Clymer, Thatcher Road, R. D. 3, Quakertown, Pa. 18951
 Davis Feed Mill, Rushland, Pa. 18956
 Deep Run Packing Company, Inc., Deep Run Road, Dublin, Pa. 18917

BUCKS - Continued

Dublin Milling Company, Main & Mill, Dublin, Pa. 18917
 Paul Harrigan & Son, Inc., Bath Road, Bristol, Pa. 19007
 F. D. Hartzels Sons Company, Inc., 74 Park Avenue, Chalfont, Pa. 18914
 Hinkle Farms, R. D. 1, Ottsville, Pa. 18942
 Manns Dog & Cat Food, 147 North Walnut Street, Silverdale, Pa. 18962
 C. D. Moyer Markets, Inc., Route 152, Silverdale, Pa. 18962
 Newton Agway, Inc., Penn Street & Lincoln Avenue, Newton, Pa. 18940
 Newton Agway, Inc., Penn Street & Lincoln Avenue, Newton, Pa. 18940
 Richland Feed Company, Main and Walnut Streets, Perkasio, Pa.
 Richland Feed Company, 20 North Main Street, Richlandtown, Pa. 18955
 Richland Feed Company, 20 North Main Street, Richlandtown, Pa. 18955
 Estate of Geo. S. Snyder, Inc., Pleasant Valley, Pa. 18948
 Edwin F. Stover Est., 140 North Seventh Street, Perkasio, Pa. 18944
 Thrift Feed Mill, Inc., Route 611, Doylestown, Pa. 18901
 Howard Walker & Son, Inc., Brownsburg and Factory Road, Pineville, Pa. 18946

BUTLER

Agway, Inc., 216 South Monroe Street, Butler, Pa. 16001
 Agway, Inc., 216 South Monroe Street, Butler, Pa. 16001
 Agway, Inc., Butler Street, Saxonburg, Pa. 16056
 Agway, Inc., Box 107, Grove City Road, Slippery Rock, Pa. 16057
 Blinn Milling Company, Butler, Pa. 16001
 R. S. Claypoole, 218 Bear Creek Road, Sarver, Pa. 16055
 Harrisville Milling Company, Harrisville, Pa. 16038
 Knauf Feed Mill, German & Spring, Harmony, Pa. 16037
 P. J. Oesterling & Son, Inc., S. Monroe Street, Butler, Pa. 16001
 P. J. Oesterling & Son, Inc., 354 East Jefferson Street, Butler, Pa. 16001
 P. J. Oesterling & Son, Inc., 354 East Jefferson Street, Butler, Pa. 16001
 P. J. Oesterling & Son, Inc., 354 East Jefferson Street, Butler, Pa. 16001
 Roth Milling Company, Maple Street, Prospect, Pa. 16052
 Smith's Farm Service, R. D. 1, Fenelton, Pa. 16034
 Stark's Feed Store, Inc., Main Street, Saxonburg, Pa. 16056
 Eugene West, 125 Franklin Street, Slippery Rock, Pa. 16057
 West Sunbury Milling Company, West Sunbury, Pa. 16061
 Westerman's Feed Store, 577 Sarver Road, Sarver, Pa. 16055

CAMBRIA

Agway, Inc., P. O. Box 389, Ebensburg, Pa. 15931
 Allegheny Fur Feeds, Inc., R. D. 1, Box 151, Portage, Pa. 15946
 Cresson Feed Mill, Inc., 402 Second Street, Cresson, Pa. 16630
 Hersbergers, Inc., 314 Baumer Street, Johnstown, Pa. 15902
 Lantzy Milling Company, R. D. 1, Barnesboro, Pa. 15714
 Western Pennsylvania Fur Farmers Coop., Assn., R. D. 1, Ebensburg, Pa. 15931

CAMERON

Twin Maples Farm, R. D. 2, Emporium, Pa. 15834

CARBON

Marzen Feed Store, R. D. 3, Lehighton, Pa. 18235
 Palmerton Feed & Grain Corporation, 480 Delaware Avenue, Palmerton, Pa. 18071
 Strauby's Reliable Feed Company, White Street, Weissport, Pa. 18235
 Strauby's Reliable Feed Company, White Street, Weissport, Pa. 18235

CENTRE

Bellefonte Feed & Grain Company, Pine Street, Bellefonte, Pa. 16823
 Garbrick Mills, R. D. 2, Bellefonte, Pa. 16823
 Garbrick Mills, R. D. 2, Bellefonte, Pa. 16823
 Nittany Valley Feed & Grain Company, R. D. 2, Bellefonte, Pa. 16823
 Penns Creek Flour and Feed Mill, R. D. 2, Spring Mills, Pa. 16875
 Slab Cabin Farm, Route 45, State College, Pa. 16801
 G. H. Stover Feed Mill, Center Hall, Pa. 16828
 Warner Company, Bellefonte Division, Bellefonte, Pa. 16823

CHESTER

Agway, Inc., Box 8, Route 1, Oxford, Pa. 19363
 Agway, Inc., Pomeroy, Pa. 19367
 Agway, Inc., Pughtown Store, R. D. 1, Spring City, Pa. 19475
 Brown & Rea, Inc., Liberty Street, Atglen, Pa. 19310
 S. S. Buckwalter, Inc., Bridge Street, Spring City, Pa. 19475
 Chambers and Smith, R. D. 1, West Grove, Pa. 19390
 Eagle Grain & Supply Company, Inc., Broad Street, Honey Brook, Pa. 19344
 Elverson Supply Company, Elverson, Pa. 19520
 Fisher & Son Company, Inc., Lincoln University, Pa. 19352
 Fisher & Son Company, Inc., East King Street, Malvern, Pa. 19355
 Clyde K. Glick, Route 1, Atglen, Pa. 19310
 Russell F. James & Son, R. D. 1, Elverson, Pa. 19520
 E. H. Keen & Son, Inc., Rosemont Avenue, Atglen, Pa. 19310
 John H. Lloyd, Box 67 G, Chatham, Pa. 19318
 John W. McClain, R. D. 1, Glenmoore, Pa. 19343
 O. W. Mosteller, Route 113, Chester Springs, Pa. 19425

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Parke N. Myer, R. D. 2, Coatesville, Pa. 19320
 Parke N. Myer, R. D. 2, Coatesville, Pa. 19320
 Passmore Supply Company, Pennsylvania Avenue, Avondale, Pa. 19311
 Passmore Supply Company, Cochranville, Pa. 19330
 E. P. Spotts, Inc., Honey Brook, Pa. 19344
 Taylor Pet Foods, Copeland Road, Downingtown, Pa.
 Warner Company, Cedar Hollow Plant, Morehall Road, Devault, Pa. 19432
 Wayne Feed Supply Company, Inc., 203 East Chestnut Street, West Chester, Pa. 19380
 Weigel Brothers, 245 Commerce Street, Oxford, Pa. 19363
 M. Simon Zook Company, W. Main Street, Honey Brook, Pa. 19344

CLARION

Agway, Inc., 1130 East Main Street, Clarion, Pa. 16214
 Agway, Inc., 1130 East Main Street, Clarion, Pa. 16214
 Fryburg Roller Mills, Box 76, Fryburg, Pa. 16326
 Robert L. Himes, R. D. 2, Box 71, Summerville, Pa. 15864
 Leeper Roller Mills, Box 48, Leeper, Pa. 16233
 Red Bank Mills, 234 Liberty Street, New Bethlehem, Pa. 16242

CLEARFIELD

Agway, Inc., West Second Avenue, Clearfield, Pa. 16830
 Beaver Meadow By-Products Corporation, 409 Maple Avenue, DuBois, Pa. 15801
 Curwensville Feed Store, 224 Filbert Street, Curwensville, Pa. 16833
 DuBois Brewing Company, South Main Street, DuBois, Pa. 15801
 Mitchell Milling Company, Clearfield, Pa. 16530

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Richard Albright, R. D. 1, Mill Hall, Pa. 17751
 Chatham Run Mill, R. D. 1, Lock Haven, Pa. 17745
 Clintondale Mills, R. D. 1, Box 365, Mill Hall, Pa. 17751
 Kyles Milling Service, Mackeyville, Pa. 17750

COLUMBIA

A. J. Balshi, Inc., North Fourth Street & Fisher Avenue, Catawissa, Pa. 17820
 Benton Roller Mills, Inc., Benton, Pa. 17814
 Bloomsburg Agway Cooperative, Inc., East 9th & Iron Streets, Bloomsburg, Pa. 17815
 Briar Creek Mills, 2637 West Front Street, Berwick, Pa. 18603
 Catawissa Milling Company, Inc., 101 Main Street, Catawissa, Pa. 17820
 DeWald's Mill, 555 E. 7th Street, Bloomsburg, Pa. 17815
 Evers Grove Agway Service, Evers Grove, Pa. 17826
 H. L. Garrison & Brother, Ninth & Mulberry Streets, Berwick, Pa. 18603
 Iola Mills, R. D. 1, Millville, Pa. 17846
 Jonestown Roller Mill, R. D. 2, Orangeville, Pa. 17859
 Klingerman's Mill, R. D. 3, Bloomsburg, Pa. 17815
 Lightstreet Milling Company, R. D. 2, Orangeville, Pa. 17859
 L & K Mills, Inc., R. D. 1, Benton, Pa. 17814
 L & K Mills, Inc., R. D. 1, Benton, Pa. 17814
 Prime Veal Feeds, Inc., c/o A. J. Balshi, Inc., Catawissa, Pa. 17820
 Roaring Creek Mill, Inc., R. D. 1, Catawissa, Pa. 17820
 Tri-Farm Service, P. O. Box 25, North 4th St. & Fisher Avenue, Catawissa, Pa. 17820
 Wise Potato Chip Company, 228 Raseley Street, Berwick, Pa. 18603
 C. E. Woolever, R. D. 1, Catawissa, Pa. 17820

CRAWFORD

Agway, Inc., Box 206, Linesville, Pa. 16424
 Buddy's Dog and Puppy Food, R. D. 4, Meadville, Pa. 16355
 Centerville Agway, Inc., Erie Street, Centerville, Pa. 16404
 Cochranon Cooperative Association, Pine Street, Cochranon, Pa. 16314
 Conneautville Farmers Exchange, Mulberry Street, Conneautville, Pa. 16406
 Dad's Dog Foods, Inc., Mill & Clay Streets, Meadville, Pa. 16335
 F. A. Drake's Son, Cambridge Springs, Pa.
 Erie-Crawford Dairy Cooperative Association, 515 Erie Street, Saegertown, Pa. 16433
 L. A. Glessman, Inc., Water Street, Conneautville, Pa. 16406
 Hart's Mobile Feed Service, R. D. 2, Cochranon, Pa. 16314
 Huffman Farm Service, Inc., R. D. 1, Linesville, Pa. 16424
 Huffman Farm Service, Inc., R. D. 1, Linesville, Pa. 16424
 Meadville Cooperative Association, 191 Mercer Street, Meadville, Pa. 16335
 Nelson's Feed Service, R. D. 1, Carpenter Road, Conneautville, Pa. 16406
 Palmer Feed Company, East Erie Street, Linesville, Pa. 16424
 Platts Mill, Mill Street, Spartansburg, Pa. 16434
 Saegertown Branch of Meadville Coop., Assn., Grant Street, Saegertown, Pa. 16433
 Spartansburg Agway, Main Street, Spartansburg, Pa. 16434
 Titusville Agway, Inc., 220 South Monroe Street, Titusville, Pa. 16354
 Leonard M. Torrey Feed Mill, Townville, Pa. 16360
 Turner's Mill, Inc., 225 Railroad Street, Cambridge Springs, Pa. 16403
 Valley Mills, Inc., Cochranon, Pa.
 Westford Milling Company, Westford, Pa.

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Bay State Milling Company, P. O. Box 562, Camp Hill, Pa. 17011

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Beachley-Hardy Seed Company, Railroad Avenue, Shiremanstown, Pa. 17091
 Bert's Feed and Farm Supply, R. D. 1, Shippensburg, Pa. 17257
 Central Soya, Box 398, Camp Hill, Pa. 17011
 Carroll E. Chinault, 14 North Walnut Street, Mechanicsburg, Pa. 17055
 Cumberland Valley Cooperative Assn., R. D. 4, Carlisle, Pa. 17013
 Cumberland Valley Cooperative Assn., Commerce Street, Chambersburg, Pa. 17201
 Cumberland Valley Cooperative Assn., East Allen, Mechanicsburg, Pa. 17055
 Cumberland Valley Cooperative Assn., R. D. 1, Newville, Pa. 17241
 Cumberland Valley Cooperative Assn., MacFarland Street, Newville, Pa. 17241
 Cumberland Valley Cooperative Assn., 6 West Orange, Shippensburg, Pa. 17257
 Eberly Mills, R. R. Avenue, Shiremanstown, Pa. 17091
 Ginter's Mill, R. D. 3, Newville, Pa. 17241
 Hildum Fermentation and Processing Co., Slate Hill Road, Shiremanstown, Pa. 17091
 Earl W. Hoffman & Sons, R. D. 3, Mechanicsburg, Pa. 17055
 Charles T. Jumper, R. D. 2, Newville, Pa. 17241
 Knisely Feed & Farm Supply, R. D. 5, Carlisle, Pa. 17013
 Knisely Feed & Farm Supply, R. D. 5, Carlisle, Pa. 17013
 Measured Soil Foods, Inc., Feed Division, R. D. 6, Carlisle, Pa. 17013
 Mechanicsburg Milling Company, East Allen Street, Mechanicsburg, Pa. 17055
 Murphy and Clouse Feed Mill, Boiling Springs, Pa. 17007
 Perk Foods Company, Route 15, Gettysburg Pike, Camp Hill, Pa. 17011
 The Quaker Oats Company, P. O. Box 40, Shiremanstown, Pa. 17091
 Ralston Purina Company, Box 248, Camp Hill, Pa. 17011
 Robert A. Reichard, Inc., Shiremanstown, Pa. 17091
 George Sauder & Son, R. D. 1, Mechanicsburg, Pa. 17055
 Marlin H. Seitz, 45 West Allen Street, Mechanicsburg, Pa. 17055
 Marlin H. Seitz, 45 West Allen Street, Mechanicsburg, Pa. 17055
 Nelson H. Shughart, Carlisle, Pa. 17013
 Donald S. Sidle, Bowmansdale, Pa. 17008
 Sunday's Mill Company, 228 North West Street, Carlisle, Pa. 17013
 Sunday's Mill Company, R. D. 1, Carlisle, Pa. 17013
 VanDykes Feed & Farm Supply, R. D. 2, Shippensburg, Pa. 17257
 Wayne Feed Supply Company, Inc., 390 East Pomfret Street, Carlisle, Pa. 17013
 C. S. Willis & Sons, Rear 342 South Fifth Street, Lemoyne, Pa. 17043

DAUPHIN

Aberdeen Mills, R. D. 2, Elizabethtown, Pa. 17022
 Agway, Inc., R. D. 3, Box 128, Harrisburg, Pa. 17112
 Bohners Flour and Feed Mill, Main Street, Pillow, Pa. 17080
 Capital Bakers, Inc., 58 North 13th Street, Harrisburg, Pa. 17103
 Curry's Coal Feed & Garden Supplies, 810 West Chocolate Avenue, Hershey, Pa. 17033
 M. G. Henninger & Son, Berrysburg, Pa. 17005
 John M. Herr, Grantville, Pa. 17028
 Leroy H. Landis, R. D. 1, Millersburg, Pa. 17061
 Leroy H. Landis, R. D. 1, Millersburg, Pa. 17061
 Leroy H. Landis, R. D. 1, Millersburg, Pa. 17061
 Leroy H. Landis, R. D. 1, Millersburg, Pa. 17061
 Lykens Valley Roller Mills, R. D. 1, Millersburg, Pa. 17061
 H. H. Miller, 5810 Jonestown Road, Harrisburg, Pa. 17112
 North Penn Hide Company, Inc., R. D. 1, Elizabethtown, Pa. 17023
 H. B. Reese Candy Company, Inc., Route 422 West, Hershey, Pa. 17033
 Wilmer D. Roush, R. D. 1, Hummelstown, Pa. 17036
 Walter S. Schell, Inc., 10th & Market Streets, Harrisburg, Pa. 17105
 Clayton G. Shenk, R. D. 1, Hershey, Pa. 17033
 Clayton G. Shenk, R. D. 1, Hershey, Pa. 17033
 LeRoy T. Stammel, 5400 Jonestown, Road, Harrisburg, Pa. 17112
 Standard Milling Company, Second & Race Streets, Highspire, Pa. 17034

DELAWARE

American Rendering Inc., Bridgewater & Creek Road, P. O. Box 257, Chester, Pa. 19016
 Ardmore Seed Store, 907 Conestoga Road, Rosemont, Pa. 19010
 George's Pet Foods, 308 MacDade Boulevard, Collingdale, Pa. 19023
 Thrifty Dog Food Company, Inc., 2754 Bethel Avenue, Chester, Pa. 19013
 Upper Darby Pet Supplies, 6778 Marshall Road, Philadelphia, Pa. 19082

ELK

Straub Brewery, Inc., 303 (Rear) Sorg Street, St. Marys, Pa. 15857

ERIE

Harry J. Amos Feed & Coal, Avonia Road, Fairview, Pa. 16415
 Belle Valley Feed Mills, 5253 Schrimper Road, Belle Valley, Erie, Pa. 16510
 Corry Agway, 129 Pennsylvania Avenue, Corry, Pa. 16407
 Edinboro Agway Cooperative, Inc., Lavery Road, Edinboro, Pa. 16412
 The Erie Brewing Company, 2131 State Street, Erie, Pa. 16512
 Erie-Crawford Dairy Cooperative Association, 1918 German Street, Erie, Pa. 16503
 Erie-Crawford Dairy Cooperative Association, 35 Market Street, Union City, Pa. 16438
 Erie Reduction Company, Foot of East Avenue, Erie, Pa. 16507
 J. W. Johnson & Son, Canal Street, Albion, Pa. 16401
 McKean Farm Service, 9 East Avenue, McKean, Pa. 16426
 H. W. Neiger Milling Company, 4 North Lake Street, Lake City, Pa. 16423
 Nichel Plate Mills, Inc., 1901 Parade Street, Erie, Pa. 16503
 North East Agway Coop., Grahamville Street, North East, Pa. 16428

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O'Brien Milling Company, Box 87, Waterford, Pa. 16441
 Joseph Otto Feed Mill, 47 Wall Street, North East, Pa. 16428
 Union City Cooperative Association, West High Street Extension, Union City, Pa. 16438
 Waterford Agway Cooperative, Inc., Depot Street, Waterford, Pa. 16441
 Zortman Flour & Feed Company, 7 Mill Street, Edinboro, Pa. 16412

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Allied Mills, Inc., Everson, Pa. 15631
 Arnold Grinding and Mixing Service, R. D. 1, Vanderbilt, Pa. 15486
 Banner Milling Company, 24 Church Street, Fairchance, Pa. 15436
 Farmers Feed & Supply, Route 40 East, Hopwood, Pa. 15445
 Joseph Packing Company, Limestone Hill, Connellsville, Pa. 15425
 Penn Maid Packing Company, 477 North Gallatin Avenue, Uniontown, Pa. 15401
 Perryopolis Feed & Supply Company, R. D. 2, Perryopolis, Pa. 15473
 Edwin D. Smell, R. D. 3, Uniontown, Pa. 15401
 Edwin D. Smell, R. D. 3, Uniontown, Pa. 15401
 Edwin D. Smell, R. D. 3, Uniontown, Pa. 15401
 Work Farm Supply, 48 Mill Street, Uniontown, Pa. 15401

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Farmers Feed & Supply, Bridge Street, Tionesta, Pa. 16353

FRANKLIN

Agway, Inc., 409 East Grant Street, Chambersburg, Pa. 17201
 Agway, Inc., 409 East Grant Street, Chambersburg, Pa. 17201
 Agway, Inc., Spring Run, Pa. 17262
 Agway, Inc., 333 West Main Street, Waynesboro, Pa. 17268
 Nelson L. Baer, R. D. 3, Shippensburg, Pa. 17257
 Raymond J. Baer, R. D. 4, Waynesboro, Pa. 17268
 Detrich Elevator, Williamson, Pa. 17270
 M. Arthur Diehl & Son, R. D. 3, Shippensburg, Pa. 17257
 E. L. M. Feed Stores, South Cedar Lane, Greencastle, Pa. 17225
 E. L. M. Feed Stores, St. Thomas, Pa. 17252
 Farmers Union Cooperative, Inc., 30 East Walters Avenue, Greencastle, Pa. 17225
 Franklin Feed & Supply Company, 36 Hood Street, Chambersburg, Pa. 17201
 Franklin Feed & Supply, Altenwald Division, Route 2, Waynesboro, Pa. 17268
 Knouse Foods Cooperative, Inc., Scotland, Pa. 17254
 Lehmaster Elevator Company, Lemasters, Pa. 17231
 Marion Warehouse Company, Marion, Pa. 17235
 Roy E. Meyers, P. O. Box 6, Lemasters, Pa. 17231
 Roy E. Meyers, P. O. Box 6, Lemasters, Pa. 17231
 Chas. F. Miller, Inc., Route 3, Box 320, Greencastle, Pa. 17225
 Myers & Fitz, North Carlisle Street, Greencastle, Pa. 17225
 A. F. Rees, Inc., R. D. 2, Greencastle, Pa. 17225
 Richmond Elevator, R. D., Ft. Loudon, Pa. 17224
 Richmond Elevator, Ft. Loudon, Pa. 17224
 Scotland Elevator, Box 83, Scotland, Pa. 17254
 Scotland Elevator, Box 83, Scotland, Pa. 17254
 Shank's Mill, R. D. 4, Waynesboro, Pa. 17268
 Shank's Mill, R. D. 4, Waynesboro, Pa. 17268
 B. C. Snider & Sons, Williamson, Pa. 17270
 B. C. Snider & Sons, Mercersburg, Pa. 17236
 W. B. Thompson & Son, Inc., Wingerton Elevator Company, R. D. 3, Waynesboro, Pa. 17268
 W. B. Thompson & Son, Inc., C. V. Avenue, Waynesboro, Pa. 17268
 Wayne Feed Supply Company, Inc., 602 Fifth Avenue, Chambersburg, Pa. 17201

FULTON

John Culler & Son, 205 East North Street, McConnellsburg, Pa. 17233
 John Culler & Son, 205 East North Street, McConnellsburg, Pa. 17233
 Knepper's Mill, Waterfall, Pa. 16689
 D. K. Morton, Jr., Big Cove Tannery, Pa. 17212

GREENE

Agway, Inc., P. O. Box 307, First Street, Waynesburg, Pa. 15370
 Carmichaels Milling Company, 331 South Vine Street, Carmichaels, Pa. 15320
 Waynesburg Milling Company, South Washington Street, Waynesburg, Pa. 15370
 West Waynesburg Feed Service, Box 529, Waynesburg, Pa. 15370

HUNTINGDON

H. O. Andrews & Sons, Inc., Mapleton Depot, Pa. 17052
 J. B. Ewing Sons, Orbisonia, Pa. 17243
 C. J. Hess, Shade Gap, Pa. 17255
 Laney's Feed Mill, Penn Street, Huntingdon, Pa. 16652
 Parson's Feed Mill, Blairs Mills, Pa. 17213
 Smith Milling Company, 100 West Water Street, Mount Union, Pa. 17066

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 George Altman's Mills, Inc., Market Street, Saltsburg, Pa. 15681
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 Indiana Feed and Supply, 1060 Water Street, Indiana, Pa. 15701
 Kough Feed Service, R. D. 2, Cherry Tree, Pa. 15724
 Marion Center Milling Company, Marion Center, Pa. 15759
 Marion Center Milling Company, Marion Center, Pa. 15759

JEFFERSON

Agway, Inc., Drawer J, East Main Street, Brookville, Pa. 15825
 Agway, Inc., Box 311, Cherry Alley, Punxsutawney, Pa. 15767
 Agway, Inc., Cherry Allen, Punxsutawney, Pa. 15767
 Anderson Feed and Supply, 1301 Main Street, Brockway, Pa. 15824
 Big Run Milling Company, Mill Street, Big Run, Pa. 15715
 Mahoning Valley Milling Co., Inc., 318 Indiana Street, Punxsutawney, Pa. 15767
 Reed Milling Company, Race Street, Brookville, Pa. 15825
 Reynoldsville Feed Service, P. R. R. Freight Station, Reynoldsville, Pa. 15851

JUNIATA

Agway, Inc., North Juniata, Mifflin, Pa. 17058
 Agway, Inc., North Juniata, Mifflin, Pa. 17058
 Agway, Inc., North Juniata, Mifflin, Pa. 17055
 Cocolamus Mill, Cocolamus, Pa. 17014
 C. L. Goodman, Second & Milford Street, Port Royal, Pa. 17082
 Juniata Roller Mills, South Mill Street, Thompsontown, Pa. 17094
 W. H. Manbeck & Company, Inc., Mifflin, Pa. 17058
 Old Port Milling Company, Port Royal, Pa. 17082
 J. D. Palm Feeds, R. D. 2, Port Royal, Pa. 17082
 Richfield Feed Mill, Richfield, Pa. 17086
 H. D. Schell, R. D. 1, Mifflintown, Pa. 17059

LACKAWANNA

Bedell Agway Service, R. D. 2, Clarks Summit, Pa. 18411
 Carbondale Agway Cooperative, Inc., Box 531, Peck Avenue, Carbondale, Pa. 18407
 Iacobino's Meat Market, 201 North 9th Street, Scranton, Pa. 18504
 I. Kaplan, Inc., 218 Hull Avenue, Olyphant, Pa. 18447
 Olyphant Grain, Paint and Hardware Company, Olyphant, Pa. 18447
 M. T. Osmun & Son, La Plume, Pa. 18440
 Roberto's Pet Shop, 531 Linden Street, Scranton, Pa. 18505
 Roberts Feed Mill, 631 River, Peckville, Pa. 18452
 Skelton's Farm Feeds & Supply Company, 133 Market Street, Moscow, Pa. 18444

LANCASTER

Agway, Inc., Box 1197, Dillerville Road & Manheim Pike, Lancaster, Pa. 17604
 Agway, Inc., Dillerville Road & Manheim Pike, Lancaster, Pa. 17604
 Agway, Inc., 149 W. Stiegel Street, Manheim, Pa. 17545
 Agway, Inc., 219 South Railroad Avenue, New Holland, Pa. 17557
 Agway, Inc., 27 East Fourth Street, Quarryville, Pa. 17566
 Agway, Inc., 27 East Fourth Street, Quarryville, Pa. 17566
 Animal Nutritionists, Inc., 99 Locust Bend Road, Ephrata, Pa. 17522
 A. F. Brandt's Sons, R. D. 1, Box 165, Elizabethtown, Pa. 17022
 B.V.M. Supply, Main Street, Lincoln, Pa. 17522
 B.V.M. Supply, Lincoln, Pa. 17522
 William M. Daulton, 127 East Walnut Street, Lancaster, Pa. 17602
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 Dutchman Feed Mills, Inc., R. D. 1, Stevens, Pa. 17578
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 Eby's Mill, Inc., 35 North Cedar Street, Lititz, Pa. 17543
 John W. Eshelman & Sons, 244 North Queen Street, Lancaster, Pa. 17604
 Flory Brothers, 841 Flory Mill Road, Lancaster, Pa. 17601
 Gehman Feed Mills, Inc., 44 North Third Street, Denver, Pa. 17517
 G & G Feed & Supply, Inc., R. D. 1, Manheim, Pa. 17545
 Harold H. Good, R. D. 1, Terre Hill, Pa. 17581
 Good's Feed Mill, R. D. 1, New Providence, Pa. 17560
 I. B. Graybill & Son, Inc., East End of Strasburg, Strasburg, Pa. 17579
 Grubb Supply Company, 419 West High Street, Elizabethtown, Pa. 17022
 Heisey Farm Service, R. D. 3, Bellaire, Elizabethtown, Pa. 17022
 Heisey Leghorn Farm, Mt. Joy, Pa. 17052
 Heistand Brothers, R. D. 3, Elizabethtown, Pa. 17022
 Hempfield Mills, Inc., East Petersburg, Pa. 17520
 A. L. Herr & Brothers, 9 North Church Street, Quarryville, Pa. 17566
 A. L. Herr & Brothers, 9 North Church Street, Quarryville, Pa. 17566
 Hershey Brothers, Main Street, Reinholds, Pa. 17569
 John J. Hess II, Inc., South Vintage Road, Paradise, Pa. 17562
 John J. Hess II, Inc., South Vintage Road, Paradise, Pa. 17562
 Hiestand, Inc., R. D. 1, Marietta, Pa. 17547
 S. H. Hiestand & Company, Main Street, Salunga, Pa. 17538
 James High & Sons, R. D. 1, Gordonville, Pa. 17529
 H. Jacob Hooper, Intercourse, Pa. 17534
 John J. Hooper, Inc., Mill Street, Gordonville, Pa. 17529
 Henry B. Hoover, Inc., R. D. 1, Stevens, Pa. 17522
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David B. Hurst, Bowmansville, Pa. 17507
 John B. Kurtz, R. D. 1, East Earl, Pa. 17519
 John B. Kurtz, R. D. 3, Ephrata, Pa. 17522
 John B. Kurtz, R. D. 3, Ephrata, Pa. 17522
 John B. Kurtz, R. D. 3, Ephrata, Pa. 17522
 Lancaster County Farms, Inc., c/o Bird-In-Hand Poultry Company, Bird-In-Hand, Pa. 17505
 Lancaster Milling Company, Inc., 914 Lime Valley Road, Willow Street, Pa. 17584
 Ira B. Landis, 779 Valley Road, Lancaster, Pa. 17601
 Leola Feed & Grain, 137 Newport Road, Leola, Pa. 17540
 O. Kenneth McCracken, 2 New Charlotte Street, Manheim, Pa. 17545
 Mar-Gro Manufacturing & Supply Co., R. D. 2, Lancaster, Pa. 17600
 Martin's Feed Mill, Inc., R. D. 3, Ephrata, Pa. 17522
 Albert Mellinger & Son, Front & Fulton Streets, Akron, Pa. 17501
 Messner Brothers, R. D. 1, East Earl, Pa. 17519
 Miller & Bushong, Inc., 711 Rohrerstown Road, Rohrerstown, Pa. 17571
 Millersville Supply Company, 17 South George Street, Millersville, Pa. 17551
 Millport Roller Mills, R. D. 4, Lititz, Pa. 17543
 Modern Milling Company, R. D. 2, Lititz, Pa. 17543
 Modern Milling Company, R. D. 1, Stevens, Pa. 17578
 Mountville Feed Service, R. D. 2, Columbia, Pa. 17512
 Mountville Feed Service, R. D. 2, Columbia, Pa. 17512
 C. O. Nolt & Son, Bird-In-Hand, Pa. 17505
 Paradise Supply, Paradise, Pa. 17562
 Patterson Brothers, 218 East Main Street, Terre Hill, Pa. 17581
 Poorbaugh Grain, Inc., Griest Building, Lancaster, Pa. 17604
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 Powl's Feed Service, R. D. 1, Quarryville, Pa. 17566
 Powl's Feed Service, R. D. 1, Quarryville, Pa. 17566
 Regal Packer By-Products Company, 1501 Rohrerstown Road, Lancaster, Pa. 17604
 Jacob Rieker, 832 North Queen Street, Lancaster, Pa. 17603
 Ross H. Rohrer & Sons, 16 East State Street, Quarryville, Pa. 17566
 Ross H. Rohrer & Sons (Flour Mill), Eden Township, Quarryville, Pa. 17566
 Richard H. Ruhl, R. D. 2, Mt. Joy, Pa. 17552
 Richard H. Ruhl, R. D. 2, Mt. Joy, Pa. 17552
 Richard H. Ruhl, R. D. 2, Mt. Joy, Pa. 17552
 Richard H. Ruhl, R. D. 2, Mt. Joy, Pa. 17552
 C. E. Sauder & Sons, East Earl, Pa. 17519
 Earl Sauder, Inc., 115 South Railroad Avenue, New Holland, Pa. 17557
 Leroy M. Sensenig Feed Mill, R. D. 3, Ephrata, Pa. 17522
 Shelly Brothers, R. D. 2, Manheim, Pa. 17545
 Shelly Brothers, R. D. 2, Manheim, Pa. 17545
 E. E. Shenk & Sons, R. D. 3, Elizabethtown, Pa. 17022
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 E. E. Shenk & Sons, R. D. 3, Elizabethtown, Pa. 17022
 L. M. Snively, R. D. 1, Lititz, Pa. 17543
 Spangler's Flour Mills, Inc., 19 North Market Street, Mount Joy, Pa. 17552
 H. M. Stauffer & Sons, Inc., 360 Mt. Sidney Road, Witmer, Pa. 17585
 H. M. Stauffer & Sons, Inc., 360 Mt. Sidney Road, Witmer, Pa. 17585
 Stevens Feed Mill, Inc., Stevens, Pa. 17578
 Samuel O. Trupe, R. D. 1, East Earl, Pa. 17519
 J. C. Walker & Son, Inc., Gap, Pa. 17527
 C. P. Wenger & Sons, 27 East Main Street, Ephrata, Pa. 17522
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 White Oak Mill, R. D. 4, Manheim, Pa. 17545
 Mitchell A. White, 315 Pitney Road, Lancaster, Pa. 17601
 Thomas S. White, R. D. 2, Narvon, Pa. 17555
 Thomas S. White, R. D. 2, Narvon, Pa. 17555
 Whiteside & Weicksel, R. D. 1, Oxford, Pa. 19363
 Wolgemuth Brothers, Inc., 230 South Market Avenue, Mount Joy, Pa. 17552
 Xtra Factors, Inc., 99 Locust Bend Road, Ephrata, Pa. 17522
 Zartman's Flour Mills, Route 1, Lititz, Pa. 17543
 Meyer Zausner, Inc., 150 West Jackson Street, New Holland, Pa. 17557
 Zook's Flour Mill, R. D. 1, Leola, Pa. 17540

LAWRENCE

Agway, Inc., Rear 728 South Mill Street, New Castle, Pa. 16101
 Agway, Inc., Rear 728 South Mill Street, New Castle, Pa. 16101
 Agway, Inc., R. D. 2, New Wilmington, Pa. 16142
 The Carbon Limestone Company, Hillsville, Pa. 16132
 Fawcett Company, Colfax Street & Depot Alley, Enon Valley, Pa. 16120
 Hutchison's, Inc., 31 North Beaver Street, New Castle, Pa. 16101
 Petersburg Milling Company, East Poland Avenue, Bessemer, Pa. 16112
 J. S. Riley & Company, 320 Produce Street, New Castle, Pa. 16103
 John C. Sankey and Son, R. D. 2, Volant, Pa. 16156
 Thompson Mobile Milling, R. D. 5, New Castle, Pa. 16101

Thompson and Mateja, 401 East Neshannock Avenue, New Wilmington, Pa. 16142

LEBANON

Agway, Inc., 17th & Cumberland, Lebanon, Pa. 17042
 Barker, Moore & Mein Company, Inc., 713 Walnut Street, Box 12, Lebanon, Pa. 17042
 Gurney D. Brandt Sons, 830 Maple Street, Lebanon, Pa. 17042
 Harold C. Brandt, West Queen Street, Annville, Pa. 17003
 Harold C. Brandt, West Queen Street, Annville, Pa. 17003
 John K. Curry Sons, 338 North Railroad, Palmyra, Pa. 17078
 E. H. Gerhart Company, R. D. 2, Jonestown, Pa. 17038
 E. H. Gerhart Company, R. D. 2, Jonestown, Pa. 17038
 The G & H Fortyniners, Inc., Fredericksburg, Pa. 17026
 Gruber & Fausnacht, 329 North Railroad, Palmyra, Pa. 17078
 Hales & Hunter Company, Franklin & High Street, Palmyra, Pa. 17078
 Heisey Farm Service, Lawn, Pa. 17041
 Mark C. Hershey, R. D. 5, Lebanon, Pa. 17042
 Horst's Mill, R. D. 1, Lebanon, Pa. 17042
 Joseph H. Martin, R. D. 1, Lebanon, Pa. 17042
 Midway Mills, 42 Evergreen Road, Lebanon, Pa. 17042
 Millard Mills, Division of H. E. Millard Lime & Stone Company, Route 1, Annville, Pa. 17003
 H. E. Millard Lime & Stone Company, Route 1, Annville, Pa. 17003
 Palmyra Feed & Grain, 413 Railroad Street, Palmyra, Pa. 17078
 Schaefferstown Milling Company, Box 307, Schaefferstown, Pa. 17088
 F. Paul Shenk, Sheridan, Pa. 17089
 Clarence M. Shuey, R. D. 2, Annville, Pa. 17003
 Umberger's Mill, R. D. 4, Lebanon, Pa. 17042
 Whitmoyer Laboratories, Inc., 19 North Railroad Street, Myerstown, Pa. 17067
 Henry L. Zug, R. D. 2, Lebanon, Pa. 17042
 John L. Zug & Son, Inc., 23 North Park Street, Richland, Pa. 17087

LEHIGH

Agway, Inc., Ironton Store, Box 324, Egypt, Pa. 18047
 Agway, Inc., R. D. 1, Wescosville, Pa. 18090
 Allen Products Company, Inc., R. D. 3, Allentown, Pa. 18104
 Arbogast & Bastian, Inc., 19 Hamilton Street, Allentown, Pa. 18105
 Calo Pet Food Company, Arbogast and Bastian, Inc., 19 Hamilton Street, Allentown, Pa. 18105
 Geho & Son, R. D. 1, Emmaus, Pa. 18049
 Carl R. Hartman, Lynnpport, Pa. 18061
 J. L. Hoffman Company, Inc., 1415 Court Street, Allentown, Pa. 18102
 Horlacher Brewing Company, 311 Gordon Street, Allentown, Pa. 18102
 Lehigh Valley Cooperative Farmers, 1000-1160 North Seventh Street, Allentown, Pa. 18002
 Walter K. Long, Inc., Center Valley, Pa. 18034
 Marsteller Grain, Inc., Race Street, Macungie, Pa. 18062
 Albert W. Miller, R. D. 1, Emmaus, Pa. 18049
 Neuweiler Brewing Corporation, T/A Louis F. Neuweiler's Sons, 401-53 N. Front St., Allentown, Pa.
 Phillips Feed Service, Inc., Germansville, Pa. 18053
 Phillips Feed Service, Inc., Germansville, Pa. 18053
 Quaker City Packing Company, Inc., 104 Union Street, Allentown, Pa. 18105
 Robert A. Reichard, Inc., 19th & Lawrence Streets, Allentown, Pa. 18105
 Rodan Foods Company, Inc., R. D. 3, Allentown, Pa. 18104
 Schoeneck Farms, Inc., R. D. 1, Macungie, Pa. 18062
 Trexler Farms, Route 1, Coplay, Pa. 18037
 Tri-County Mink Food, Inc., R. D. 1, Emmaus, Pa. 18049

LUZERNE

Agway, Inc., Ber-Nesco Service, Third Street, Nescopeck, Pa. 18635
 Columbia Animal Food Company, Inc., Route 11, Briar Creek, Pa. 18603
 Corenco Corporation, Cherry Lane, R. D. 1, Nescopeck, Pa. 18635
 Guide Feed Company, R. D. 2, Avoca, Pa.
 Harveyville Mill, R. D. 2, Harveyville, Pa. 18655
 Lions Brewery, North Pennsylvania Avenue, Wilkes-Barre, Pa.
 Muhlenburg Feed Service, R. D. 1, Hunlock Creek, Pa. 18621
 Pennsylvania Hide & Rendering Company, Division of The Van Iderstine Company, Pittston, Pa.
 Stegmaier Brewing Company, 152 East Market Street, Wilkes-Barre, Pa. 18701
 Bruce Thomas, R. D. 1, Berwick, Pa.
 Western Feed Company, Rr. 154 East Northampton Street, Wilkes-Barre, Pa. 18701
 Whitebread's Mill, R. D. 2, Wapwallopen, Pa. 18660
 Wilkes-Barre Milling Company, North End Station-Miners Mills, Wilkes-Barre, Pa. 18705

LYCOMING

C. R. Berger, Trout Run, Pa. 17771
 Dun Win Company, Sylvan Dell Road, South Williamsport, Pa. 17701
 Eck's Feed Service, 112 Harris Street, Jersey Shore, Pa. 17740
 R. S. Fought & Sons, 98 Walnut Street, Hughesville, Pa. 17737
 Good's City Mills, Inc., 2117 Webb Street, Williamsport, Pa. 17701
 Keeblers Feed & Farm Supply, 114 South Montour Street, Montoursville, Pa. 17754
 Knittle & Frey Feed Mill, 2101 Green Avenue, Williamsport, Pa. 17701
 Loyalsock Mills, R. D. 2, Montoursville, Pa. 17754
 Lycoming Mills, 1425 Race Street, Williamsport, Pa. 17701
 Verus L. Shaner, R. D. Hughesville, Pa. 17737
 Watson's Rendering Plant, R. D. 1, Allenwood, Pa. 17810

MCKEAN

Burleson Feed Store, 69 Pearl Street, Port Allegany, Pa. 16743

MERCER

Agway, Inc., 44 Morgan Street, Greenville, Pa. 16125
 Agway, Inc., Route 18, Greenville, Pa. 16125
 Agway, Inc., Breckenridge Street, Grove City, Pa. 16127
 Agway, Inc., Wilson Avenue, Mercer, Pa. 16137
 Agway, Inc., Wilson Avenue, Mercer, Pa. 16137
 Farmer Supply, R. D. 2, Hadley, Pa. 16130
 Fredonia Milling Company, Inc., Water Street, Fredonia, Pa. 16124
 Hanes Farm Service, R. D. 1, New Wilmington, Pa. 16142
 Jamestown Feed & Supplies, Jamestown, Pa. 16134
 Robert Jamieson & Sons, 230 Blair Street, Grove City, Pa. 16127
 Robert Jamieson & Sons, Main Street, Fredonia, Pa. 16124
 Kelso Brothers, R. D. 4, Mercer, Pa. 16137
 McCartney Feed Mill, R. D. 1, Fredonia, Pa. 16124
 Mercer Milling Company, 120 McKinley Avenue, Mercer, Pa. 16137
 Pringle Feed Store, 29 Franklin Street, Greenville, Pa. 16125
 Sandy Lake Mills, Sandy Lake, Pa. 16145
 Thompson and Mateja, Erie Street, West Middlesex, Pa. 16159
 Valley Mills, Inc., Atlantic, Pa.
 Valley Mills, Inc., Sandy Lake, Pa. 16145
 E. W. Vandervort, Mill Road, Clarks Mills, Pa. 16114

MIFFLIN

Agway, Inc., East Main Street, Belleville, Pa. 17004
 Agway, Inc., P. O. Box 918, Belleville, Pa. 17004
 H. O. Andrews & Sons, Inc., McVeytown, Pa. 17051
 Belleville Flour Mills Company, 11 Maple Street, Belleville, Pa. 17004
 Big Valley Feed & Grain Company, P. O. Box 5816, Belleville, Pa. 17004
 Milroy Feed & Grain Company, Milroy, Pa. 17063
 Reedsville Milling Company, North Main Street, Reedsville, Pa. 17084
 Vogt's Rendering Works, R. D. 1, Lewistown, Pa. 17044
 H. J. Weimer, Jr., R. D. 3, Box 207, Lewistown, Pa. 17044

MONROE

Barlieb's Feed & Grain Service, Kunkletown, Pa. 18058
 Canfield's Agway Service, 315 Main Street, Stroudsburg, Pa. 18360
 Everett's G.L.F. Service, Gilbert, Pa. 18331
 Traders Hardware & Feed Center, 285 Washington Street, East Stroudsburg, Pa. 18301

MONTGOMERY

Bryn Mawr Feed and Seed Company, 1225 Montrose Avenue, Rosemont, Pa. 19010
 Derstine's Big "H" Service, Inc., Box 4, R. D. 1, Harleysville, Pa. 19438
 Estate of Geo. S. Snyder, Inc., 37 Market Street, Hatfield, Pa. 19440
 Estate of Geo. S. Snyder, Inc., 37 Market Street, Hatfield, Pa. 19440
 The R. T. French Company, Souderton Pike, Souderton, Pa. 18964
 Genuardi Super Market, Inc., 1930 West Main Street, Norristown, Pa. 19401
 Harleysville Mill, Inc., 279 Maple Avenue, Harleysville, Pa. 19438
 O. J. Hynes, R. 73, Cedars, Pa. 19423
 Jespy Dog Food, 226 East Airy Street, Norristown, Pa. 19401
 T. M. Landis, Sumneytown Pike, Mainland, Pa. 19451
 A. F. Leidy, R. D. 2, Delphi, Pa. 19431
 Leshner's Feed Mill, Leshner's Road, Palm, Pa. 18070
 Leshner's Mill, Box 29, Leshner's Road, Palm, Pa. 18070
 Montgomery-Bucks Farm Bureau Coop. Assn., Collegeville, Pa.
 Montgomery-Bucks Farm Bureau Coop. Assn., 67 Washington Avenue, Souderton, Pa. 18964
 Montgomery-Bucks Farm Bureau Coop. Assn., 67 Washington Avenue, Souderton, Pa. 18964
 Montgomery-Bucks Farm Bureau Coop. Assn., 67 Washington Avenue, Souderton, Pa. 18964
 Montgomery-Bucks Farm Bureau Coop. Assn., 67 Washington Avenue, Souderton, Pa. 18964
 Montgomery-Bucks Farm Bureau Coop. Assn., 67 Washington Avenue, Souderton, Pa. 18964
 Moyer & Son, Inc., 113 E. Reliance Road, Souderton, Pa. 18964
 North Penn Hide Company, Inc., Souder Road, Elroy, Pa. 18964
 Norton's Feed Milling, R. D. 3, Pottstown, Pa. 19464
 Paperman's Market, Inc., 187 City Line Avenue, Bala-Cynwyd, Pa. 19004
 Pine Run Farm Supply Company, 410 Easton Road, Horsham, Pa. 19044
 Pottstown Roller Mills, Inc., South and Hanover Streets, Pottstown, Pa. 19464
 C. Schmidt & Sons, Inc., 151 West Marshall Street, Norristown, Pa. 19404
 J. Edward Schmidheiser, 45 Limekiln Pike, Glenside, Pa. 19038
 Simpson Brothers, 204 West Marshall Street, Norristown, Pa. 19401
 Standard Seed Co., of Philadelphia, Inc., P. O. Box 230, Chemical & Gravers Road, Plymouth Meeting, Pa.
 Wayne Feed Supply Company, Inc., Laurel & Franklin, Pottstown, Pa. 19464

MONTOUR

Herr Milling Company, R. D. 1, Turbotville, Pa. 17772
 Roup's Mill, R. D. 2, Danville, Pa. 17821
 Smith's Mill, R. D. 2, Danville, Pa. 17821

NORTHAMPTON

Ackermanville Milling Company, Ackermanville, Pa. 18010

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Beck's Feed & Grain, Inc., Flicksville, Pa. 18050
 Flory Milling Company, North Main Street, Bangor, Pa. 18013
 Flory Milling Company, North Main Street, Bangor, Pa. 18013
 Green Acre Farms, Nazareth-Tatamy Road, Nazareth, Pa. 18064
 James R. Houck, R. D. 1, Mt. Bethel, Pa. 18343
 Keystone Chemurgic Corporation, Route 2, Bethlehem, Pa. 18017
 Keystone Dehydrators, Box 204, Nazareth, Pa. 18064
 Lafona Mills, Box 100, Route 1, Pen Argyl, Pa. 18072
 Mauser Mill Company, Treichlers, Pa. 18086
 Stan Nepa's Agway Service, R. D. 1, Bangor, Pa. 18013
 Northampton County Seed Company, Inc., Bath, Pa. 18014
 Northampton Farm Bureau Cooperative Assn., Bushkill Street, Tatamy, Pa. 18085
 Pen Argyl Milling Company, Inc., Delabole Road, Pen Argyl, Pa. 18072
 Phillips Feed Service, Inc., 140 Mill Street, Bath, Pa. 18014
 Schoeneck Farms, Inc., Schoeneck Avenue, Nazareth, Pa. 18064
 R. A. Smith Milling Company, 602 E. 21st Street, Northampton, Pa. 18067
 R. A. Smith Milling Company, 602 E. 21st Street, Northampton, Pa. 18067
 Snyder Brothers, R. D. 2, Bethlehem, Pa. 18017
 Snyder Milling Company, 435 South Main Street, Nazareth, Pa. 18064
 Sunny Slope Farms, Inc., R. D. 2, P. O. Box 69, Bath, Pa. 18014

NORTHUMBERLAND

Agway, Inc., River Street, Dalmatia, Pa. 17017
 Clark's Feed Mills, R. D. 2, Shamokin, Pa. 17872
 Clark's Feed Mills, Main Street, Turbotville, Pa. 17772
 Fuhrmann & Schmidt Brewing Company, 235 S. Harrison Street, Shamokin, Pa. 17872
 Hefty Milling Company, Eighth Street, Watsontown, Pa. 17777
 Kreisl Brothers, Inc., 4th & Walnut Streets, Shamokin, Pa. 17872
 Rhoads Mills, Inc., Lower Market, Milton, Pa. 17847
 Shamokin Packing Company, 601 Stevens Street, Shamokin, Pa. 17872
 Shamrock Mills, R. D. 1, Paxinos, Pa. 17860
 Sunlight Feed Store, Raspberry Avenue, Sunbury, Pa. 17801
 Tioga Mills, Inc. of Pennsylvania, 124 South Front Street, Sunbury, Pa. 17801
 Troutman Feed & Grain, Star Route, Dornsife, Pa. 17823
 Zechman's Flour Mills, Inc., Potts Grove, Pa. 17865

PERRY

Agway, Inc., Loysville, Pa. 17047
 Agway, Inc., Loysville, Pa. 17047
 Agway, Inc., Box 126, Walnut Street, Newport, Pa. 17074
 E. K. Freed & Son, Water Street, Liverpool, Pa. 17045
 Loysville Feed Company, Loysville, Pa. 17047
 I. B. Secrist Sons, Tuscarora Township, Millerstown, Pa. 17062
 Blaine E. Shambaugh, Blain, Pa. 17006
 Smith's Feed Mills, R. D. 1, Blain, Pa. 17006
 Smith's Feed Mills, 238 North Third Street, Newport, Pa. 17074
 H. R. Wentzel Sons, Inc., R. D. Landisburg, Pa. 17040
 H. R. Wentzel Sons, Inc., R. D. Landisburg, Pa. 17040
 H. R. Wentzel Sons, Inc., R. D. Landisburg, Pa. 17040
 H. R. Wentzel Sons, Inc., Bloomfield Avenue, Newport, Pa. 17074
 H. R. Wentzel Sons, Inc., Fickes Lane, Newport, Pa. 17074
 Zeigler Brothers Feed Mills, Inc., New Bloomfield, Pa. 17068

PHILADELPHIA

American Sugar Company, Foot of Reed Street, Philadelphia, Pa. 19147
 Atlas Canine Products, Inc., 2200 East Adams Avenue, Philadelphia, Pa. 19124
 H. J. Baker & Brother, Inc., Nutrition Products Division, Foot of Ontario Street, Philadelphia, Pa.
 W. Atlee Burpee Company, Hunting Park Ave. at 18th Street, Philadelphia, Pa. 19132
 Clymer Sales Company, Inc., Second & Green Streets, Philadelphia, Pa. 19100
 Highfield Pet Foods, 4991 1/2 Girard Avenue, Philadelphia, Pa. 19131
 Independent Manufacturing Company, Aramingo Ave. & Wheatsheaf Lane, Philadelphia, Pa. 19137
 Kerr-McGee Chemical Corporation, 1701 South Delaware Avenue, Philadelphia, Pa. 19148
 Keystone Rendering Company, Inc., Pacific and Bath Streets, Philadelphia, Pa. 19134
 J. McGrane, 917 North 47th Street, Philadelphia, Pa.
 Mutual-Shoemaker Company, Ontario Street & Delaware River, Philadelphia, Pa. 19134
 National Molasses Company, 950 North Canal Street, Philadelphia, Pa. 19123
 National Molasses Company, P. O. Box 4270, Philadelphia, Pa. 19100
 The National Sugar Refining Company, 1037 North Delaware Avenue, Philadelphia, Pa. 19106
 New Yorker Cheese Company, Delaware Avenue & Vine Street, Philadelphia, Pa. 19106
 Pet Master Products Company, 3439 North Hutchison Street, Philadelphia, Pa. 19140
 Philadelphia Dry Yeast Company, 157-167 West Oxford Street, Philadelphia, Pa. 19122
 The Philadelphia Seed Company, Inc., 103 Arch Street, Philadelphia, Pa. 19106
 Publicker Industries, Inc., 1429 Walnut Street, Philadelphia, Pa. 19102
 Ben Rosenberg, Inc., 600 North Second Street, Philadelphia, Pa. 19123
 Sea Board Supply Company, 35th & Grays Ferry Avenue, Philadelphia, Pa. 19146
 Segal's Feed and Supply Company, 790 S. Swanson Street, Philadelphia, Pa. 19147
 Thrivo Company, Inc., 919 North Front Street, Philadelphia, Pa. 19123
 Twin Brothers, 4021 Market Street, Philadelphia, Pa. 19104
 Universal Canning Company, Inc., 2200 East Adams Avenue, Philadelphia, Pa. 19124
 Walters Grains Company, Inc., 74 Laurel Street, Philadelphia, Pa. 19123
 Wilson & Company, Inc., 2150 Sedgeley Street, Philadelphia, Pa. 19100

PIKE

McKean Pet Food Company, Lackawaxen, Pa. 18435
J. O. Ryder Rendering Company, Inc., 1062 Delaware Drive, Matamoras, Pa. 18336
Shohola Feed & Grain Company, Shohola, Pa. 18458

POTTER

Agway, Inc., Main Street, Coudersport, Pa. 16915
Coudersport Agway, Inc., Bridge Street, Galeton, Pa. 16922
Portville Agway, Inc., Mill Street, Shinglehouse, Pa. 16748
Valley Milling Company, Harrison Valley, Pa. 16927

SCHUYLKILL

Agway, Inc., R. D., Klingerstown, Pa. 17941
Agway, Inc., Star Route, Valley View, Pa. 17938
Walter L. Barnhardt, Llewellyn, Pa. 17944
B. & M. Farms & Milling Company, R. D. 1, Pottsville, Pa. 17901
Capital Bakers, Inc., Mt. Carbon Street, Pottsville, Pa. 17901
Stanley Capron, Center Street, Mount Carbon, Pottsville, Pa. 17901
Columbia Brewing Company, 110-115 South Ferguson Street, Shenandoah, Pa. 17976
Cressona Agway, 22 North Second Street, Cressona, Pa. 17929
Russell Felty, Depot Street, Pine Grove, Pa. 17963
Huntsinger's Mill, R. D. 1, Hegins, Pa. 17938
Chas. D. Kaier Company, 67-79 North Main Street, Mahanoy City, Pa. 17948
John P. Kellner, R. D. 3, Tamaqua, Pa. 18252
Kiefer's Mill, Inc., 601 Chestnut Street, Hegins, Pa. 17938
Koch's Hatchery, R. D. 1, Tamaqua, Pa. 18252
Mount Carbon Brewery, 716 South Center, Pottsville, Pa. 17901
Sacramento Roller Mills, Sacramento, Pa. 17968
Schappal Feed Store, Barnesville, Pa. 18214
Stehr Brothers Mill, Inc., R. D., Pitman, Pa. 17964
Stehr Brothers Mill, Inc., R. D., Pitman, Pa. 17964
Twin County Feed & Grain, Main Street, Ringtown, Pa. 17967
Charles Werner & Company, South Tulpehocken Street, Pine Grove, Pa. 17963
C. E. Woolever, West Main Street, Ringtown, Pa. 17967
D. G. Yuengling & Son, Inc., 5th & Mahantongo Streets, Pottsville, Pa. 17901

SNYDER

C. R. Klingler, Inc., Middlecreek, Pa. 17843
Kreamer Feed Store, Inc., Box 38, Kreamer, Pa. 17833
Meiser's Feed Mill, Richfield, Pa. 17086
Meiserville Milling Company, R. D. 1, Mt. Pleasant Mills, Pa. 17853
Middleburg Rendering Works, Middleburg, Pa. 17842
C. W. Reigle Sons, Inc., Paxtonville, Pa. 17861
Rhoads Mills, Inc., High Street, Selinsgrove, Pa. 17870
Rhoads Mills, Inc., Selinsgrove, Pa. 17870
Ulsh Farm and Home Supply, Inc., R. D. 1, Port Trevorton, Pa. 17864
Calvin M. Witmer, R. D. 1, Selinsgrove, Pa. 17870

SOMERSET

Agway, Inc., South Edgewood Avenue & Race Street, Somerset, Pa. 15501
Agway, Inc., South Edgewood Avenue & Race Street, Somerset, Pa. 15501
Agway, Inc., South Edgewood Avenue & Race Street, Somerset, Pa. 15501
Fleagle's Feed and Supply Service, North Pleasant Street, Somerset, Pa. 15501
Hershbergers, Inc., 1916 Graham Avenue, Windber, Pa. 15963
Holsopple Feed Mill, Railroad Street, Holsopple, Pa. 15935
Holsopple Feed Mill, Railroad Street, Holsopple, Pa. 15935
Naugle's Feed & Supply, R. D. 1, Hooversville, Pa. 15936
Singo Feeds, 270 East Church Street, Somerset, Pa. 15501
Somerset Milling Company, 302 Stoystown Road, Somerset, Pa. 15501
Thomas Feed Mill, R. D. 2, Holsopple, Pa. 15935

SULLIVAN

Dushore Agway, Dushore, Pa. 18614

SUSQUEHANNA

Andre & Son, Montrose, Pa. 18801
Faerie Dell Kennels, Meshoppen, Pa. 18630
Hall & Golden, Inc., Springville, Pa. 18844
Heath Mill, Inc., William Street, Great Bend, Pa. 18821
Johnson's Mobile Feed Service, Springville, Pa. 18844
Lakes Feed Mill, South Montrose, Pa. 18843
Lotts Feed Mill, Inc., South Montrose, Pa. 18843
New Milford Agway Coop., Inc., Box 303, New Milford, Pa. 18834
Ross Brothers, Hop Bottom, Pa. 18824
Spencer Milling Company, Thompson, Pa. 18465
Springville Agway Cooperative, Inc., R. D. 2, Springville, Pa. 18844
Vandervort Mills, Inc., Division Street, New Milford, Pa. 18834

TIOGA

Hollenbeck's Feed Mill, Main Street, Millerton, Pa. 16936

TIOGA - Continued

Knoxville Agway, Railroad Street, Knoxville, Pa. 16928
 Learn's Feed Service, Nelson, Pa. 16940
 Love's Mill, Liberty, Pa. 16930
 MacKnights Agway, Westfield, Pa. 16950
 Mansfield Agway Coop., Inc., 380 South Main Street, Mansfield, Pa. 16933
 Mase and Schanbacher, Liberty, Pa. 16930
 Middlebury Agway Service, Middlebury Center, Pa. 16935
 United Creameries, Inc., Middlebury Center, Pa. 16935
 Wellsboro Agway, East Avenue, Wellsboro, Pa. 16901

UNION

Agway, Inc., Route 15, Winfield, Pa. 17889
 H. C. Grove, R. D. 2, Lewisburg, Pa. 17837
 Roy G. Martin, Mobile Milling Service, R. D. 2, Box 431, Lewisburg, Pa. 17837
 Roy G. Martin, Mobile Milling Service, R. D. 2, Lewisburg, Pa. 17837
 Roy G. Martin, Mobile Milling Service, R. D. 2, Lewisburg, Pa. 17837
 Roy G. Martin, Mobile Milling Service, R. D. 2, Lewisburg, Pa. 17837
 Roy G. Martin, Mobile Milling Service, R. D. 2, Lewisburg, Pa. 17837
 Roy G. Martin, Mobile Milling Service, R. D. 2, Lewisburg, Pa. 17837
 Mifflinburg Farmers Exchange, Inc., North 8th Street, Mifflinburg, Pa. 17844
 Ralston Purina Company, 517 Mary's Street, Lewisburg, Pa. 17837
 Snook's Mill, Inc., 111 North Fourth Street & Mill, Mifflinburg, Pa. 17844
 Yocum Farm Supply, Allenwood, Pa. 17810

VENANGO

Agway, Inc., 450 Seneca Street, Oil City, Pa. 16301
 Agway, Inc., 450 Seneca Street, Oil City, Pa. 16301
 Emco Mills, Drawer G, Emlenton, Pa. 16302
 Emco Mills, Drawer G, Emlenton, Pa. 16302
 Karg Feed & Supply, 1108 East Second Street, Oil City, Pa. 16301

WARREN

S. T. Andersen & Son, West Main, Sugar Grove, Pa. 16350
 Boardman's Mill, R. D. 1, Pittsfield, Pa. 16340
 Columbus Milling Company, Columbus, Pa. 16405
 Cornplanter Industries, Inc., 7 Liberty Street, Russell, Pa. 16345
 Stockton's Wholesale Meats, R. D. 1, Columbus, Pa. 16405
 Youngsville Coop., Agway, Inc., 70 Railroad Street, Youngsville, Pa. 16371

WASHINGTON

Agway, Inc., 268 West Wheeling Street, Washington, Pa. 15301
 D. M. Campsey Seed & Feed, Claysville, Pa. 15323
 Canonsburg Milling Company, 1 North Central Avenue, Canonsburg, Pa. 15317
 Canonsburg Milling Company, Hickory, Pa.
 Canonsburg Milling Company, Canonsburg, Pa. 15317
 B. B. Figley & Son, Center Avenue, Burgettstown, Pa. 15021
 General Feed & Supply, 236 East Maiden Street, Washington, Pa. 15301
 Kennedy & Warne, 1890 National Pike, Washington, Pa. 15301
 Kennedy & Warne, 1890 National Pike, Washington, Pa. 15301
 Midway Milling Company, 101 Prospect Street, Midway, Pa. 15060
 Prim Packing Company, 217 Third Street, McDonald, Pa. 15057
 W. M. Templeton & Sons, 119 West Pike Street, Houston, Pa. 15342
 Tri River Fur Farmers, Inc., Route 481, Daisytown, Pa. 15427
 Western Flour Company, 100 Lincoln Avenue Ext., Charleroi, Pa. 15022

WAYNE

S. C. Barnes & Son, Inc., Starrucca, Pa. 18462
 Cook's Agway Service, R. D. 2, Lake Ariel, Pa. 18436
 Honesdale Agway Cooperative, Inc., Honesdale, Pa. 18431
 Honesdale Milling Company, Inc., West 11th Street, Honesdale, Pa. 18431
 Waymart Milling Company, Middle Street, Waymart, Pa. 18472

WESTMORELAND

Agway, Inc., 34 West Pittsburgh Street, Delmont, Pa. 15626
 Agway, Inc., 1016 Green Street, Greensburg, Pa. 15602
 Agway, Inc., 145-147 Collingsburg Road, West Newton, Pa. 15089
 George Altman's Mills, Inc., 1728 Pennsylvania Avenue, Irwin, Pa. 15642
 George Altman's Mills, Inc., 1728 Pennsylvania Avenue, Irwin, Pa. 15642
 George Altman's Mills, Inc., 1728 Pennsylvania Avenue, Irwin, Pa. 15642
 George Altman's Mills, Inc., 1728 Pennsylvania Avenue, Irwin, Pa. 15642
 George Altman's Mills, Inc., 223 North Broadway Street, Scottdale, Pa. 15683
 Best Feeds & Farm Supplies, Inc., Lloyd Avenue Ext., Latrobe, Pa. 15071
 S. C. Bickerstaff, R. D. 2, Irwin, Pa. 15642
 Hepler's Town and Country Enterprises, New Stanton, Pa. 15672
 Jones Brewing Company, Second Street, Smithton, Pa. 15479
 Ligonier Agway, Inc., West Main Street, Ligonier, Pa. 15658
 Ligonier Agway, Inc., West Main Street, Ligonier, Pa. 15658

WESTMORELAND - Continued

Ligonier Mill, 10th & Chestnut Street, New Florence, Pa. 15944
 McBroom Feed & Supply, 168 Second Street, Derry, Pa. 15627
 R. H. McClintic, Chastity Hill Farm, Star Route South, Ligonier, Pa. 15658
 McNaughton Milling Company, New Alexandria, Pa. 15670
 Miller Rendering Company, R. D. 1, New Stanton, Pa. 15672
 William P. Paul & Company, R. D. 2, Mount Pleasant, Pa. 15666
 Pritts Feed Mills, 26 East Main Street, Mount Pleasant, Pa. 15666
 Pritts Feed & Supply Company, 26 Center Street, Smithton, Pa. 15479
 Weiss Packing Company, Inc., Turkey Hollow Road, Donora, Pa. 15033

WYOMING

James Ace, R. D. 1, Tunkhannock, Pa. 18657
 Brown & Fassett, 33 Bridge Street, Tunkhannock, Pa. 18657
 W. S. Crock & Sons, Main, Nicholson, Pa. 18446
 Johnsons Mobile Feed Service, 24 East Harrison Street, Tunkhannock, Pa. 18657
 Johnsons Mobile Feed Service, 24 East Harrison Street, Tunkhannock, Pa. 18657
 Kinter Milling Company, Mill Street, Mehoopany, Pa. 18629
 Kinter Milling Company, Church Street, Meshoppen, Pa. 18630
 Laceyville Agway Coop., Inc., Laceyville, Pa.
 Vandervort Mills, Inc., 120 Mill Street, Laceyville, Pa. 18623
 Wyoming County Feed and Farm Supply, Inc., River Street, Tunkhannock, Pa. 18657

YORK

Agway, Inc., 201 East Park Street Ext., Hanover, Pa. 17331
 Anderson Brothers, New Park, Pa. 17352
 Anderson Feed Company, Inc., Hungerford, Pa. 17349
 Associated Grocers of Central Pennsylvania, 600 Arsenal Road, York, Pa. 17405
 Bahn's Mill, Inc., R. D. 1, Windsor, Pa. 17366
 Hoke Bair Company, 1 North Street, Hanover, Pa. 17331
 Bair's Mill, R. D. 1, Wrightsville, Pa. 17368
 Beacon Milling Company, Inc., 785 West Philadelphia Street, York, Pa. 17405
 J. F. Biesecker & Sons, Thomasville, Pa. 17364
 E. L. Brenner & Son, R. D. 1, East Berlin, Pa. 17316
 Codorus and Manheim Farmers Assn., Glenville, Pa. 17329
 Conewago Roller Mills, R. D. 1, York Haven, Pa. 17370
 Dillsburg Grain & Milling Company, 99 West Church Street, Dillsburg, Pa. 17019
 Dillsburg Grain and Milling Company, North Street, Dillsburg, Pa. 17019
 East Berlin Flour and Feed Mills, Inc., 1401 South George Street, York, Pa. 17403
 John W. Eshelman & Sons, Richland and Linden Avenue, York, Pa. 17405
 Freeman Brothers, R. D. 1, P. O. Box 252, New Cumberland, Pa. 17070
 Chas. E. Grove & Sons, Main Street, Felton, Pa. 17322
 Charles E. Grove & Sons, Main Street, Felton, Pa. 17322
 A. C. Henry, Inc., Lombard Street, R. D. 2, Red Lion, Pa. 17356
 A. C. Henry, Inc., Church Street, Seven Valleys, Pa. 17360
 D. E. Horn & Company, Inc., Lincoln and West Streets, York, Pa. 17405
 D. E. Horn & Company of Red Lion, Inc., 327 East Broadway, Red Lion, Pa. 17356
 E. R. Huppman Mobile Milling Service, R. D. 3, Hanover, Pa. 17331
 John W. Kerchner, Inc., Seven Valleys, Pa. 17360
 Kinter & Grove, Inc., 101 N. Second Street, Dillsburg, Pa. 17019
 Kreutz Creek Valley Farmers Cooperative Assn., R. D. 9, York, Pa. 17402
 Christ E. Lamparter's Sons, R. D. 4, Dover, Pa. 17315
 Manchester Grance, Inc., Emigsville, Pa. 17318
 W. E. Manifold & Sons, Cor. Market & Mill Streets, Fawn Grove, Pa. 17321
 May-Co Supply Company, Inc., R. D. 1, Wrightsville, Pa. 17368
 Miller Feed & Implement Company, West Pennsylvania Avenue, Stewartstown, Pa. 17363
 Miller and Stitely, R. D. 1, Felton, Pa. 17322
 Modern Milling Service, R. D. 2, Spring Grove, Pa. 17362
 W. L. Mummert Company, 6 Pine Street, Hanover, Pa. 17331
 Mundis Mills, Inc., R. D. 5, York, Pa. 17402
 Mundis Mills, Inc., R. D. 5, York, Pa. 17402
 Nashville Feed and Supply Company, R. D. 1, Spring Grove, Pa. 17362
 Owings Brothers, Inc., Main and Water Streets, Glen Rock, Pa. 17327
 Penn Dairies, Inc., 400 North George Street, York, Pa. 17405
 Red Lion Milling Company, Inc., Taylor Avenue, Red Lion, Pa. 17356
 Shuchart Feed and Supplies Company, Bank Lane, Pa. 17331
 R. C. Shuchart, Inc., New Freedom, Pa. 17349
 G. S. Snyder Feed Mill, Brobecks, Pa. 17308
 Spangler & Sprengle, Inc., South Seward St. & WMRR, York, Pa. 17404
 Spangler & Sprengle, Inc., South Seward St. & WMRR, York, Pa. 17404
 Sterners Grocery, Inc., R. D. 3, Hanover, Pa. 17331
 Stewartstown Milling Company, Inc., West Pennsylvania Avenue, Stewartstown, Pa. 17363
 Wayne Feed Supply Company, Inc., Second & Harrison, Dillsburg, Pa. 17019
 Wineka Feed Service, Rear North Charles Street, Red Lion, Pa. 17356
 R. E. Winter, 245 South East Street, Spring Grove, Pa. 17362
 York Flour Mills, Inc., R. D. 5, York, Pa. 17402
 Yorkway Agway, Inc., 2600 West Market Street, York, Pa. 17405
 Yorkway Agway, Inc., 2600 West Market Street, York, Pa. 17405
 Yorkway Agway, Inc., 715 Loucks Mill Road, York, Pa. 17403

LIST OF OUT OF STATE REGISTRANTS UNDER
PENNSYLVANIA COMMERCIAL FEED LAW FOR 1967

Acme-Evans Company, Division of General Grain, Inc., 902 W. Washington Avenue, Indianapolis, Ind.
 Acme Feed Mills, Inc., 107 Graves Street, Burlington, N. C. 27215
 Acton, Inc., P. O. Box 368, Dunnellon, Fla. 32630
 Adams Packing Association, Inc., Drawer 37, Auburndale, Fla. 33823
 Agri-Products, Inc., Middlefield, Ohio 44062
 Agway, Inc., 44 Montgomery Street, Binghamton, N. Y. 13902
 Agway, Inc., Route 130, Bordentown, N. J. 08505
 Agway, Inc., 333 Ganson Street, Buffalo, N. Y. 14240
 Agway, Inc., Routes 2 and 6, Huron, Ohio 44839
 Albers Milling Co., Div. of Carnation Co., 17th & Porter Streets, Kansas City, Mo. 64108
 Algea Produkter A/S, c/o Sea-Born Mineral Div., Skod Co., P. O. Box 242, Greenwich, Conn. 06831
 E. T. Allen Company, P. O. Box 13106, Atlanta, Ga. 30324
 Allied Food Distributors, Inc., 1220 North Chase Avenue, Athens, Ga. 30601
 Allied Mills, Inc., 11 Bolton Place, Buffalo, N. Y. 14205
 Allied Mills, Inc., 717 Davis Street, Fort Wayne, Ind. 46801
 Allied Mills, Inc., 7501 South Adams Street, Peoria, Ill. 61607
 Alver Brothers Company, P. O. Box 25, Milford, Ill. 60953
 The Amburgo Company, Inc., Amburgo Manufacturing Co., Inc., Hope, Ind. 47246
 Andal Company, Agricultural Div. of Abbott Laboratories, 1400 Sheridan Road, N. Chicago, Ill. 60064
 Amendt Milling Company, 317 West Front Street, Monroe, Mich. 48161
 American Crystal Sugar Company, Chaska, Minn. 55318
 American Crystal Sugar Company, Crookston, Minn. 56716
 American Crystal Sugar Company, East Grand Forks, Minn. 56721
 American Crystal Sugar Company, Drayton, N. D. 58225
 American Cyanamid Company, Middletown Road, Pearl River, N. Y. 10965
 The American Distilling Company, South Front Street, Pekin, Ill. 61555
 American Feed Company, Inc., West 177th Street, & Harlem River, Bronx, N. Y. 10453
 American Maize-Products Company, 113th Street and Indianapolis Blvd., Roby, Ind. 46370
 American Salt Corporation, 2400 Schuette Road, Midland, Mich. 48640
 Anchor Serum Company, Div. of Philips Roxane, Inc., 2621 North Belt Highway, St. Joseph, Mo. 64506
 Anheuser-Busch, Inc., 721 Pestalozzi Street, St. Louis, Mo. 63118
 Anvil Mineral Products Corporation, Box Q, Bay Springs, Miss. 39422
 A & R Pet Food Company, Inc., 91 Holt Street, Buffalo, N. Y. 14206
 Archer-Daniels-Midland Company, 1900 North Samuels, Decatur, Ill. 62526
 Archer-Daniels-Midland Company, Decatur, Ill. 62526
 Archer-Daniels-Midland Company, 3445 Hiawatha Avenue, Minneapolis, Minn. 55406
 Archer-Daniels-Midland Company, 1222 Colfax Street, Schuyler, Neb. 68661
 The Arkansas Rice Growers Coop., Assn., Jonesboro, Ark. 72401
 The Arkansas Rice Growers Coop., Assn., First and Grand, Stuttgart, Ark. 72160
 Armour and Company, Plant 85, South St. Paul, Minn. 55100
 Arundel Feed Corporation, P. O. Box 3452, 1515 Open Street, Baltimore, Md. 21226
 Atlantic Processing Company, Cranberry Hole Road, Amagansett, N. Y. 11930
 Atlantic Seed Company, Bound Brook, N. J. 08805
 Bay State Milling Company, 11 Chestnut Street, Clifton, N. J. 07011
 Beacon Milling Company, Inc., Cayuga, N. Y. 13034
 Bean Brothers, Hayts Corners, N. Y. 14465
 The Beloit Milling Company, Beloit, Ohio 44609
 B. A. Bernard & Company, Inc., 2000 South Sixth Street, Camden, N. J. 08104
 Big 7 Feed Company, Box 71, Independence, Ia. 50644
 The Birkett Mills, Main Street, Penn Yan, N. Y. 14527
 Bishop Processing Company, Bishop, Md. 21813
 Blenda Life, Inc., Green Isle, Minn. 55338
 Blue River Feed Mills, Div. of W. R. Grace & Co., Shelby Ave. and Cross St., Edinburg, Ind. 46124
 Boonton Feed & Supply Company, Inc., 487 Division Street, Boonton, N. J. 07005
 The Borden Company, Feed Supplements Division, Hampshire, Ill. 60140
 The Borden Chemical Company, Smith-Douglass Division, P. O. Box 790, Plant City, Fla. 33566
 Boyd Mills, Inc., 200 North Adams, Boyd, Wis. 54726
 Braun Rendering Company, Inc., 2008 Ontario Avenue, Baltimore, Md. 21230
 Carroll Braun, Box 319, Meadow Ridge Road, Elkridge, Md. 21227
 Bremco Mills, R. D. 1, New Bremen, Ohio 45869
 Brown-Forman Distillers Corporation, 1908 Howard Street, P. O. Box 1080, Louisville, Ky. 40201
 Brown-Forman Distillers Corporation, Early Times Plant, 2921 Dixie Highway, Louisville, Ky. 40216
 Brown Molasses Company, Inc., P. O. Box 145, Bremen, Ind. 46506
 The Buckeye Cellulose Corporation, Molly Pond Road, Augusta, Ga. 30903
 Buckeye Cellulose Corporation, P. O. Box 1399, Highway 72, Corinth, Miss. 38834
 The Buckeye Cellulose Corporation, 2782 Chelsea Avenue, Memphis, Tenn. 38108
 Buckeye Feed Mills, Inc., Dalton, Ohio 44618
 The Albert H. Buehrle Company, 754 Tod Avenue, Youngstown, Ohio 44501
 Bumble Bee Seafoods, A Division of Castle & Cook, Inc., Box 60, Astoria, Oreg. 97103
 Bush Brothers and Company, P. O. Box 368, Clinton, Tenn. 37716
 By-Products, Inc., 203 Edgewood Road, Wilmington, Del. 19803
 Calo Pet Food Company, Clark-Babbitt Foods, Inc., West Hanover, Mass. 02380
 Calvert Milling Company, Hoytville, Ohio 43529
 Camden Grain Company, 1709 Kossuth Street, Camden, N. J. 08101
 Harry T. Campbell Sons' Corporation, Towson, Md. 21204
 Capland Grain Company, Inc., 1125 Old North Point Road, Dundalk, Md. 21222
 The A. B. Caple Company, Oregon Road, Toledo, Ohio 43605
 Cargill, Inc., 122nd & Torrence, Chicago, Ill. 60617
 Cargill, Inc., 3700 - Fifth Street, N.E., Minneapolis, Minn. 55421
 Cargill, Inc., Barnes Road & Elizabeth River, P. O. Box 7506, Norfolk, Va. 23515

Carling Brewing Company, Inc., 1201 West "E" Street, Belleville, Ill. 62221
 Carling Brewing Company, Inc., 9400 Quincy Avenue, Cleveland, Ohio 44106
 Carnation Company, 150 Riverview Drive, Jefferson, Wis. 53549
 W. D. Carpenter Company, Inc., 111 Irving Avenue, Syracuse, N. Y. 13210
 Cedar Rapids Molasses Processing, 96 B Avenue, N.E., Cedar Rapids, Ia. 52406
 Central Grain Company, Ltd., 172 Archibald Street, St. Boniface, Manitoba, Canada
 Central Nebraska Packing Company, Box 550, North Platte, Neb. 69101
 Central Soya, Decatur, Ind. 46733
 Central Soya, 751 East Farming, Marion, Ohio 43303
 Chef Pet Foods, Inc., Delavan, Wis. 53115
 Chelsea Milling Company, North Street, Chelsea, Mich. 48118
 Chevron's Industries, Inc., 2655 Transit Road, Elma, N. Y. 14059
 Christiano Alfalfa Milling Company, Route 20A & 39, Leicester, N. Y. 14481
 H. C. Christians Company, 1350 East Atwater, Detroit, Mich. 48207
 Citrus Feed Company, Eustis, Fla. 32726
 C. K. Processing Company, P. O. Box 396, Muscatine, Ia. 52761
 The J. M. Clayton Company, Commerce Street, Cambridge, Md. 21613
 Clinton Corn Processing Company, Box 340, Clinton, Ia. 52732
 Clinton Corn Processing Company, Charles Point, Peekskill, N. Y. 10566
 Cochection Mills, Inc., Creamry Road, Cochection, N. Y. 12726
 Albert Coebler, Jr., White House Station, N. J. 08889
 Commercial Solvents Corporation, 142 Monroe Street, Garfield, N. J. 07026
 Commercial Solvents Corporation, 1331 South First Street, Terre Haute, Ind. 47808
 Conewango Valley Mills, Inc., Conewango Valley, N. Y. 14723
 Connors Brothers, Ltd., Black's Harbour, New Brunswick, Canada
 Consolidated Mills, Inc., Box 6, Blissfield, Mich. 49228
 Co-operative Feed Dealers, Inc., P. O. Box 431, Binghamton, N. Y. 13902
 Corn Products Company, 63rd & Ancher Road, Argo, Ill. 60502
 Corn Products Company, North Kansas City, Mo. 64116
 Corn Products Company, Pekin, Ill. 61555
 Corvel, A Division of Eli Lilly and Company, 1124 Harney Street, Omaha, Neb. 68102
 Country Best - Agway, Inc., Eagle Park Road, P. O. Box 98, National Stockyards, Ill. 62071
 Country Best - Agway, Inc., Broad Street Extension, Box 148, Waverly, N. Y. 14850
 The Crete Mills, Division of Lauhoff Grain Company, Crete, Neb. 68333
 Crowley's Milk Company, Inc., 145 Conklin Avenue, Binghamton, N. Y. 13902
 Crowley's Milk Company, Inc., Theresa Road, LaFargeville, N. Y. 13656
 Custom Canners, Inc., 56 Harvester Avenue, Batavia, N. Y. 14020
 Dairy Association Company, Inc., Lyndonville, Vt. 05851
 W. B. Dashiell Company, 20 North Front Street, Memphis, Tenn. 38103
 Dawe's Laboratories, Inc., 450 State Street, Chicago Heights, Ill. 60411
 Dawnwood Farms, Inc., Wassaic, N. Y. 12592
 Dayett Mills, Inc., Cooch's Bridge, Newark, Del. 19711
 DCA Food Industries, Inc., 27 Frederick Road, Ellicott City, Md. 21043
 Dean and Lee, Chemung Street, Horseheads, N. Y. 14845
 Delphos Soya Products Company, Delphos, Ohio 45833
 Denmandale Farms, Route 1, Cortland, Ohio 44410
 Diamond Crystal Salt Company, 2065 Manchester Road, Akron, Ohio 44314
 Diamond Crystal Salt Company, 916 South Riverside Avenue, St. Clair, Mich. 48079
 Diamond Laboratories, Inc., 2538 S. E. 43rd Street, Des Moines, Ia. 50317
 Diamond V Mills, Inc., 436 G Avenue, N.W., Cedar Rapids, Ia. 52405
 Dixie-Portland Flour Mills, Inc., 1300 West Carroll Avenue, Chicago, Ill. 60607
 The Dover Milling Company, Foot West Second Street, Dover, Ohio 44622
 Dover & Watson, Inc., 57-18 - 48th Street, Maspeth, N. Y. 11378
 The Dow Chemical Company, Freeport, Texas 77541
 The Dow Chemical Company, Pittsburg, Calif. 94565
 Dow Brewery Limited, 990 Notre Dame Street West, Montreal, Quebec, Canada
 The Dow Chemical Company, 825 East Main Street, Midland, Mich. 48640
 Dowagiac Milling Company, Spaulding & S. Mill Streets, Dowagiac, Mich. 49047
 Drew Chemical Corporation, Boonton, N. J. 07005
 E. I. du Pont de Nemours & Company, Belle, W. V. 25015
 8 in 1 Pet Products, Inc., 40-20 - 22nd Street, Long Island City, N. Y. 11101
 Elanco Products Company, A Division of Eli Lilly & Co., 740 S. Alabama Street, Indianapolis, Inc.
 Elder Packing Company, Ltd., 66 Thomas Street, Streetsville, Ontario, Canada
 Samuel Entrot & Son, c/o Wirthmore Feeds, Inc., Olean, N. Y. 14760
 Erie Alfalfa Mills, Inc., 7691 Dixie Highway, Erie, Mich. 48133
 John W. Eshelman & Sons, 327 East Mill Street, Circleville, Ohio 43113
 W. H. Eshelman, R. D. 3, Smithsburg, Md. 21783
 Evanger's Dog and Cat Food Company, Inc., 221 Wheeling Road, Wheeling, Ill. 60090
 Evans Milling Company, Inc., 1730 W. Michigan Street, Indianapolis, Ind. 46206
 John Ewing Company, 401 North First Street, LaSalle, Colo. 80645
 Fabro, Inc., 1970 Hills Avenue N.W., Atlanta, Ga. 30318
 Fabro, of Georgia, Inc., 1220 North Chase Avenue, Athens, Ga. 30601
 Fairway Milling and Grain Company, Ltd., 314 Archibald Street, Winnipeg, Manitoba, Canada
 Farmers Cooperative Association of New Jersey, Inc., 550 West Ingham Ave., Trenton, N. J. 08638
 Farmers Cotton Oil Company, 510 East Barnes Street, Wilson, N. C. 27893
 Farmers Feed Company, 375 Johnson Avenue, Brooklyn, N. Y. 11206
 Farmers Feed Company, 468 Raymond Boulevard, Newark, N. J. 07105
 Farmers Friend Mineral Company, 651 Filmore Street, Napoleon, Ohio 43545
 Feed-Mor Products Company, R. D. 3, Hagerstown, Md. 21740
 Feed-Mor Products Company, Westminster, Md. 21157
 Feed Service Corporation, Box 270, Crete, Neb. 68333
 Fish Products Company-New Jersey, Tuckerton, N. J. 08087
 Fleischmann Malting Company, Inc., 2143 West 51st Place, Chicago, Ill. 60609
 The Fleming Company, Inc., c/o Doane Feed Products Company, P. O. Box 879, Joplin, Mo. 64801
 Florida Citrus Canners Cooperative, P. O. Box 1111, Lake Wales, Fla. 33853
 F. M. S. & Swell, Inc., 7501 South Adams Street, Peoria, Ill. 61607

Food Products Company of America, 131 South Wabash Avenue, Chicago, Ill. 60613
 Foremost Dairies, Inc., 111 Pine Street, San Francisco, Calif. 94111
 The Foster Canning Company, Inc., Railroad Avenue, Farmingdale, N. J. 07727
 Foster Canning, Inc., State Route 108, Napoleon, Ohio 43545
 The Fox Company, Northwest Boulevard, Newfield, N. J. 08344
 T. C. Fox and Sons, Inc., East Railroad Boulevard, Newfield, N. J. 08344
 Froedtert Malt Corporation, 3830 West Grant Street, Milwaukee, Wis. 53215
 Fruen Milling Company, Traffic Station Box 3172, Minneapolis, Minn. 55405
 Geisler Pet Products, 1848 Webster Avenue, Bronx, N. Y. 10457
 General Foods Corporation, Post Division, 275 Cliff Street, Battle Creek, Mich. 49016
 General Foods Corporation, 1551 East Willow Street, Kankakee, Ill. 60901
 General Foods Corporation, Corn Mill Division, 1551 East Willow Street, Kankakee, Ill. 60901
 General Mills, Inc., 54 South Michigan Avenue, Buffalo, N. Y. 14203
 General Mills, Inc., Avon Lake, Route 1, Carlisle, Ia. 50047
 General Mills, Inc., 10459 S. Muskegon Avenue, Chicago, Ill. 60617
 General Mills, Inc., 1917 Guinotte Avenue, Kansas City, Mo. 64120
 General Mills, Inc., 1201 Jackson Street, N.E., Minneapolis, Minn. 55440
 General Mills, Inc., 1250 Laskey Road, Toledo, Ohio 43612
 The Gland-O-Lac Company, Div. of Ciba Pharmaceutical Co., 1818 Leavenworth, St., Omaha, Neb. 68101
 Glenelg Dehydrators, Folly Quarter Road, Ellicott City, Md. 21043
 Roy Goff & Company, Inc., c/o Jean Demers, Inc., Route 3, Gentilly, Quebec, Canada
 Golden Gem Growers, Inc., Umatilla, Fla. 32784
 Goldenrod Oil Meal Sales Company, 727 Beale Street, Memphis, Tenn. 38101
 P. S. Gottschalk, Hankins, N. Y. 12741
 GPG Grain Corporation, Anselm, Sheldon, N. D. 58068
 Graber Mills, Inc., 802 Navarre Road, S.W., Canton, Ohio 44707
 W. R. Grace & Co., Agricultural Products Div., 147 Jefferson Avenue, Memphis, Tenn. 38101
 W. R. Grace & Co., Whitney Seed Division, 52 Leslie Street, Buffalo, N. Y. 14240
 Grain Merchants, Inc., 155 Monroe Street, Monroeville, Ohio 44847
 Grain Processing Corporation, 1600 Oregon Street, Muscatine, Ia. 52761
 The Great Atlantic & Pacific Tea Company, Inc., Fair Street, Brockport, N. Y. 14420
 Great Lakes Pet Food Company, 6303 Columet Avenue, Hammond, Ind. 46324
 Grocery Specialties, Inc., 678 Bailey Avenue, Buffalo, N. Y.
 Gro-Kote, Inc., 551 Sebastopol Road, Santa Rosa, Calif. 95402
 Happy Pet Products, Inc., M-60 East, Cassopolis, Mich. 49031
 Harris Milling Company, 400 South Elm Street, Owosso, Mich. 48867
 Harrison By-Products Company, 1215 Harrison Avenue, Kearny, N. J. 07032
 Hartsville Oil Mill, 1501 South Fifth Street, Hartsville, S. C. 29550
 Hartz Mountain Products Corporation, 6600 West Armitage Avenue, Chicago, Ill. 60635
 Hartz Mountain Products Corporation, 50 Cooper Square, New York, N. Y. 10003
 Hayward, Inc., Oak Harbor, Ohio 43449
 Heaven Hill Distilleries, Inc., Beardstown, Ky. 40004
 H. J. Heinz Company, 540 North Enterprise, Bowling Green, Ohio 43402
 Helena Cotton Oil Company, Inc., Pontotoc & O'Conner, Helena, Ark. 72342
 Furman E. Hendrix, Inc., White Hall, Md. 21161
 The Herrman-McLean Company, 117 South Ridge Street, Monroeville, Ohio 44847
 Hess & Clark, Division of Richardson-Merrell, Inc., 7th and Orange Streets, Ashland, Ohio 44805
 Hewett Grain Company, 114 West Main Street, Blanchester, Ohio 45107
 Hi-Acres Concentrate, Inc., Forest City, Fla. 32751
 Hi Life Packing Company, 2845 West 48th Place, Chicago, Ill. 60632
 Hi-Life Packing Company, Gulfport, Miss. 39501
 Hi-Life Packing Company, Hamilton, Mich. 49419
 Hill Packing Company, 320 East Crane, Topeka, Kansas
 Earl W. Hoffman & Sons, R. D. 1, Boonsboro, Md. 21713
 Hoffman-La Roche, Inc., P. O. Box 156, Delmar, Del. 19940
 Hoffman-Taff, Inc., West Bennett Street Road, Springfield, Mo. 65805
 Hoke Oil & Fertilizer Company, Inc., 220 Wilmouth Street, Raeford, N. C. 28376
 Honeggers' & Company, Inc., Fairbury, Ill. 61739
 H. P. Hood & Sons, Inc., Wilson Road, P. O. Box 979, Dunedin, Fla. 33528
 Hooker Chemical Corporation, P. O. Box 1148, Davenport, Ia. 52805
 Horlicks Corporation, 1450 Summit Avenue, Racine, Wis. 53404
 Howard Phosphate Company, Inverness, Fla. 32650
 Howdy Distributing Company, Second Street, Williamstown, W. V. 26187
 Hubbard Milling Company, 212 Iroquois Building, Marion, Minn. 46952
 The Hubinger Company, Fifth & A Street, Keokuk, Ia. 52632
 Hudson Pharmacal Company, Liver Product Division, 4409 Park Avenue, Union City, N. J. 07087
 Huff and Puff Pet Foods, Inc., Division of T. C. Slaughter Co., End of Main St., Reedsville, Va. 22539
 Hygrade Food Products Corporation, 1121 West 11th Street, Mishawaka, Ind. 46544
 Illinois Cereal Mills, Inc., Box 220, Paris, Ill. 61944
 Illinois Soy Products Company, Sangamon Ave. & By-Pass 66, P. O. Box 53, Springfield, Ill. 62705
 Imperial Animal Products, Inc., Wadsworth Road, Wadsworth, Ill. 60083
 Industrial Molasses Corporation, 321 Fort Lee Road, Leonia, N. J. 07605
 Industrial Molasses Corporation, 321 Fort Lee Road, Leonia, N. J. 07605
 Inter-County Farmers Cooperative Assn., Inc., Woodridge, N. Y. 12789
 International Milling Company, Inc., 120 Childs Street, P. O. Box 944, Buffalo, N. Y. 14240
 International Milling Company, Inc., 1625 Merwin Street, Cleveland, Ohio 44113
 International Milling Company, Inc., 323 East Atwater Street, Detroit, Mich. 48226
 International Milling Company, Inc., Michigan and Park, Lockport, N. Y. 14094
 International Milling Company, Inc., Fifth & High Street, W., P. O. Box 910, Moose Jaw, Saskatchewan,
 International Milling Company, Inc., P. O. Box 189, Port Col Borne, Ontario, Canada (Canada)
 International Minerals & Chemical Corp., Bartow, Fla. 33830
 International Minerals & Chemical Corp., Belle Fourche, S. D. 57717
 International Minerals & Chemical Corp., Sylvania, Ohio 43560
 International Minerals & Chemical Corp., Wasco, Calif. 93280
 International Proteins Corporation, 233 Broadway, New York, N. Y. 10007
 International Salt Company, Avery Island, La. 70513

International Salt Company, Watkins Glen, N. Y. 14891
 International Stock Food Corporation, 533 Broad Street, Waverly, N. Y. 14892
 Jamestown Rendering Company, Inc., 225 Main Street, Kiantone, N. Y. 14738
 I. S. Joseph Company, Inc., 1100 Flour Exchange Building, Minneapolis, Minn. 55415
 Kal Kan Foods, Inc., 3386 East 44th Street, Los Angeles, Calif. 90058
 Kellogg Company, 235 Porter Street, Battle Creek, Mich. 49016
 The Kellogg Company, 1411 S. E. 8th Street, P. O. Box 665, Ocala, Fla. 32670
 Spencer Kellogg, Division of Textron, Inc., 25th Ave. and University S.E., Minneapolis, Minn. 55414
 Kellogg Seed Company, 322 East Florida Street, Milwaukee, Wis. 53201
 Kershaw Oil Mill, 427 North Hampton Street, Kershaw, S. C. 29067
 Keynes Brothers, 31 East Front Street, Logan, Ohio 43138
 Kind & Knox Gelatin Company, Head of North Fifth Street, Camden, N. J. 08102
 K & K Manufacturing, Inc., Rogers, Minn. 55374
 Knappen Milling Company, Augusta, Mich. 49012
 Knauf & Tesch Company, East Grand Street, Chilton, Wis. 53014
 H. C. Knoke and Company, 5728 West Roosevelt Road, Chicago, Ill. 60650
 Kraft Foods, Div. of National Dairy Products Corp., P. O. Box 579, Danville, Ill. 61832
 Kraft Foods, Div. of National Dairy Products Corp., Mill Street, Troy, Vt. 05868
 Krause Milling Company, 4222 West Burnham Street, Milwaukee, Wis. 53219
 Kreiner Malting Corporation, 50 Elk Street, Buffalo, N. Y. 14210
 Kuder Citrus Pulp Company, P. O. Box 1208, Lake Alfred, Fla. 33850
 LaCrosse Milling Company, Inc., Cochrane, Wis. 54622
 Lancaster Cotton Oil Company, Lancaster, S. C. 29720
 Landmark Feed Plant, P. O. Box 479, Lima, Ohio 45801
 Landon Company, Inc., R. D. 3, Box 659, Delavan, Wis. 53115
 Larowe Feed Company, 11794 Dexter-Chelsea Road, Chelsea, Mich. 48118
 Lauhoff Grain Company, Danville, Ill.
 Dr. LeGear, Inc., 4161 Beck Avenue, St. Louis, Mo. 63116
 Lewis Food Company, 817 East 18th Street, Los Angeles, Calif. 90021
 Limestone Products Corporation of America, 122 Main Street, Newton, N. J. 07860
 Lipman Marine Products, Inc., State Fish Pier, P. O. Box 779, Gloucester, Mass. 01930
 Lipman Marine Products, Inc., State Fish Pier, Gloucester, Mass. 01930
 Liv-A-Snaps, Inc., 244 South Fairview Avenue, St. Paul, Minn. 55105
 Loft Dahlgren, Inc., 1121 South Main Street, Crookston, Minn. 56716
 Loncala Phosphate Company, High Springs, Fla. 32643
 Lyon & Greenleaf Company, Inc., 101 Richmond Street, Ligonier, Indiana 46767
 McCabe Grain Company, Ltd., Port Arthur, Ontario, Canada
 Malvern Milling Company, Malvern, Ia. 51551
 The Man-An-So Corporation, Horn's Feed Mill, Waterloo, Ill. 62298
 Marnat Packing Company, Broad Street, Bennettsville, S. C. 29512
 Marshall's Feed Mill, 313 Broad Street, Horseheads, N. Y. 14845
 Martins Elevator, Inc., R. D. 4, Hagerstown, Md. 21741
 Masonite Corporation, Laurel, Miss.
 Mavar Shrimp & Oyster Company, Ltd., 1140 East Beach Boulevard, Biloxi, Miss. 39533
 Mayflower Mills, 931 Leesburg Road, Fort Wayne, Ind. 46801
 The Mennel Milling Company, 128 West Crocker Street, Fostoria, Ohio 44830
 Mid-Eastern Molasses Corporation, 373 Robertsville Road, Freehold, N. J. 07728
 S. E. Mighton Company, 150 Northfield Road, Bedford, Ohio 44014
 Miles Laboratories, Inc., Chemicals Division, 1127 Myrtle Street, Elkhart, Ind. 46514
 Milk Specialties, Inc., Boscobel Division, Boscobel, Wis. 53805
 Milk Specialties, Inc., P. O. Box 278, Dundee, Ill. 60118
 Milk Specialties, Inc., 213 South Hinde Street, Washington Court House, Ohio 43160
 Miller Brewing Company, 4000 W. State Street, Milwaukee, Wis. 53208
 Roy E. Miller, 4435 Plain Center Road, N.E., Canton, Ohio 44714
 Minnesota Linseed Oil Company, 25 - 44th Avenue, N.E., Minneapolis, Minn. 55421
 Minute Maid Company, Auburndale, Fla. 33823
 Minute Maid Company, Leesburg, Fla. 32748
 Mitsui & Company, Ltd., 12 Fujimicho itchome, Shimizu, Japan
 Modern Milling Company, Bullville, N. Y. 10915
 Molson's Brewery (Ontario) Ltd., 640 Fleet Street West, Toronto, Ontario, Canada
 Monsanto Company, 800 North Lindbergh Boulevard, St. Louis, Mo. 63166
 Moorman Manufacturing Company, Quincy, Ill. 62301
 Morgan Packing Company, Inc., Austin, Ind. 47102
 John Morrell & Company, Ottumwa, Ia. 52501
 The Emory Morse Company, 84 Cherry Street, Guilford, Conn. 06437
 Morton Salt Company, Rittman, Ohio 44270
 Morton Salt Company, Silver Springs, N. Y. 14550
 Mowat, Wilson & Company, Bay City, Mich. 48706
 Mowat, Wilson & Company, Ottawa, Ohio 45875
 Mutual Products Company, 509 North 4th Street, Minneapolis, Minn. 55401
 Nappanee Milling Company, Inc., 301 South Jackson Street, Nappanee, Ind. 46550
 Narrowsburg Feed & Grain Company, Main Street, Narrowsburg, N. Y. 12764
 Nashville Cotton Oil Mill Corporation, 410 Chestnut Street, Nashville, Tenn. 37202
 National Alfalfa Dehydrating and Milling Company, Wales Road, Walbridge, Ohio 43465
 National Biscuit Company, 243 Urban Street, Buffalo, N. Y.
 National Biscuit Company, Toledo Mill, 2221 Front Street, Toledo, Ohio 43605
 National Distillers Products Co., Sunny Brook Plant, Broadway & 28th St., Louisville, Ky. 40201
 National Distillers Products Co., Hill and Hill Plant, 7th & Bernheim Lane, Louisville, Ky. 40201
 National Distillers Products Co., Old Crow Plant, Glenn's Creek Road, Frankfort, Ky. 40601
 National Distillers Products Co., Old Grand Dad Plant, Glenn's Creek Road, Frankfort, Ky. 40601
 National Malting Company, 9-11 Ann Street, Paterson, N. J. 07509
 National Molasses Company, 1055 Hull Street, Baltimore, Md.
 National Oats Company, 1515 H Avenue, N.E., Cedar Rapids, Ia. 52402
 National Pellet Corporation, c/o P. M. Brooks & Son, Inc., Chestertown, Md. 21620
 National Starch and Chemical Corporation, 1515 South Drover Street, Indianapolis, Ind. 46221
 Neumond, Incorporated, 120 Merchants Exchange, St. Louis, Mo. 63110

New Century Company, 3939 South Union Avenue, Chicago, Ill. 60609
 Nichols Agway Cooperative, Inc., 4 Main Street, Nichols, N. Y. 13812
 Ninety Six Manufacturing Company, East Main Street, Ninety Six, S. C. 29666
 Nipak, Inc., P. O. Box 2820, 301 South Harwood, Pryor, Okla. 74361
 Nopco Chemical Company, Jennings Street, Louisville, Ky. 40218
 Northern Oil Sugar Company, Findlay, Ohio
 Northern Oil Sugar Company, Fremont, Ohio 43420
 Norton & Company, 127 Madison Street, Alexandria, Va. 22313
 Norwich Animal Industry, Inc., 6560 Broadway, Jacksonville, Fla. 32205
 Nutritional Research Associates, Inc., 407 East Broad Street, South Whitley, Ind. 46787
 Oelwein Chemical Company, Second Avenue, S.E., Oelwein, Ia. 50662
 Ohio Blenders, Inc., 2404 Summit Street, Toledo, Ohio 43611
 Old Mother Hubbard Dog Food Company, Inc., Willow Street, Gloucester, Mass. 01930
 Oliger Seed Company, 2705 Wingate Avenue, Akron, Ohio 44314
 Olin Mathieson Chemical Corporation, Patterson Road, P. O. Box 1407, Joliet, Ill. 60436
 Osceola Fruit Distributors, P. O. Box 430, Kissimmee, Fla. 32741
 Pabst Brewing Company, 917 W. Juneau Avenue, Milwaukee, Wis. 53201
 Pabst Brewing Company, 4541 North Prospect Road, Peoria Heights, Ill. 61614
 Pabst Brewing Company, 709 N. E. Water Street, Peoria, Ill. 61603
 Pacific Molasses Company, 156 Katherine Street, Buffalo, N. Y. 14205
 Pacific Molasses Company, Dundalk Marine Terminal, Dundalk, Md. 21222
 Palmetto Oil Company, Nettles Street, Bishopville, S. C. 29010
 Pan Pacific Fisheries, Inc., 350 Sardine Street, Terminal Island, Calif. 93465
 Paramount Feed & Supply, Inc., 25 West Longmeadow Road, Hagerstown, Md. 21741
 Philip R. Park, Inc., Berth 42, Outer Harbor, San Pedro, Calif. 90731
 Pasco Packing Company, Highway 301 North, Dade City, Fla. 33525
 Paterson Tallow Company, Inc., 100C Caven Point Road, Jersey City, N. J. 07305
 Paymaster Oil Mill Company, Division of Anderson, Clayton & Co., Inc., P. O. Box 647, Temple, Tex.
 Peavey Company Flour Mills, 145 West Broadway, Alton, Ill. 62004
 Peavey Company Flour Mills, 87 Childs Street, Buffalo, N. Y. 14240
 Penick & Ford, Limited, 10th Avenue & First Street, S.W., Cedar Rapids, Ia. 52406
 A. W. Perdue & Son, Inc., P. O. Box 590, Salisbury, Md. 21801
 Perma-Guard Corporation, A Division of Phoenix Gems, Inc., 1701 E. Elwood Street, Phoenix, Ariz.
 Perrysburg Alfalfa Mills, Inc., Ft. Meigs Road, P. O. Box 187, Perrysburg, Ohio 43551
 Pet Kitchens, Inc., Maurice Riveer, Leesburg, N. J. 08327
 Pet'M Laboratories, c/o Stalford, Inc., 319 West Pratt Street, Baltimore, Md. 21201
 Pet-Mil Food Corporation, 57-18 - 48th Street, Maspeth, N. Y. 11378
 Chas. Pfizer & Company, Inc., South U. S. 41, Terre Haute, Ind. 47800
 Philips Roxane Division, Thompson Hayward Chemical Co., 5200 Speaker Road, Kansas City, Kans. 66110
 Pierce Grain Corporation, 1035 Seneca Street, Buffalo, N. Y. 14210
 The Pillsbury Company, 250 Ganson Street, Buffalo, N. Y. 14240
 The Pillsbury Company, 1525 East Phillips Avenue, Springfield, Ill. 62705
 Pittsburgh Plate Glass Company, 118 Main Street, Red Wing, Minn. 55066
 Planters Industries, Inc., Cokey Road, P. O. Box 912, Rocky Mount, N. C. 27801
 Planters Manufacturing Company, P. O. Box 10, Clarksdale, Miss. 38614
 Planters Peanuts, A Division of Standard Brands, Inc., 200 Johnson Avenue, Suffolk, Va. 23434
 Pollio Dairy Products Corporation, 3480 Fulton Street, Brooklyn, N. Y.
 Premier Malt Products, Inc., 709 N. E. Water Street, Peoria, Ill. 61603
 Preston Feed Corporation, Box 78, Reedsville, W. V. 26547
 The Price-Wilhoite Company, Frederick, Md. 21701
 The Procter & Gamble Manufacturing Company, Nicholson & Haubert Streets, Baltimore, Md. 21230
 The Procter & Gamble Manufacturing Company, Cincinnati, Ohio 45217
 The Procter & Gamble Manufacturing Company, Mariner's Harbor, Port Ivory, Staten Island, N. Y. 10003
 Provimi, Inc., 435 President Street, Saddle Brook, N. J. 07662
 Pussy Cat Food Corporation, Gardner Avenue, Brooklyn, N. Y. 11222
 The Quaker Oats Company, 400 Second Street, N.E., Cedar Rapids, Ia. 52406
 The Quaker Oats Company, 1171 West Center Street, Marion, Ohio 43303
 The Quaker Oats Company, P. O. Box 703, New Bedford, Mass. 02741
 The Quaker Oats Company, Quaker Road, Rockford, Ill. 61105
 Ralston Purina Company, 121 Prenatt Street, Buffalo, N. Y. 14210
 Ralston Purina Company, 901 South Court Street, Circleville, Ohio 43113
 Ralston Purina Company, 433 South Pine Street, Davenport, Ia. 52805
 Ralston Purina Company, 35th and Edgemoor Avenue, Wilmington, Del. 19802
 The W. T. Rawleigh Company, 223-225 East Main Street, Freeport, Ill. 61032
 Re-Dan Packing Company, Inc., 70-10 - 74th Street, Middle Village, N. Y. 11379
 F. W. Renner & Sons, Inc., 1866 Sherrick Road, S.E., Canton, Ohio 44707
 Rico Sales Corporation, P. O. Box 78, Yeend St. at Choctow Point, Mobile, Ala. 36601
 Rico Sales Corporation, Choctaw Point (Yeend St.), Mobile, Ala. 36601
 Rival Pet Foods, A Division of Associated Products, Inc., 4500 S. Tripp Avenue, Chicago, Ill. 60632
 Riverside Elevator Company, c/o H. Corby Distillery Ltd., Corbyville, Ontario, Canada
 Riverside Elevator Company, c/o Hiram Walker & Sons, Ltd., Walkerville, Ontario, Canada
 Rohloff Brothers, Inc., R. 1, Graytown, Ohio 43432
 Richard E. Rover Company, 117 Herman Street, East Rutherford, N. J. 07073
 Rozansky Feed Company, Inc., 286 Secaucus Road, Secaucus, N. J. 07094
 Ryde & Company, 3939 South Union Avenue, Chicago, Ill. 60609
 St. Ansgar Grain and Feed, St. Ansgar, Ia. 50472
 Salada Foods, Inc., West Haines Street, Plant City, Fla. 33566
 Salisbury Laboratories, 500 Gilbert Street, Charles City, Ia. 50616
 Saskatchewan Wheat Pool, Terminal Elevator Division, Front Street, Fort William, Ontario, Canada
 Wm. G. Scarlett & Company, 632 President Street, Baltimore, Md. 21202
 Schenley Distillers, Inc., Leestown Turnpike, Frankfort, Ky. 40601
 Schenley Distillers, Inc., Foot of Mary Street, Greendale, Ind.
 Schenley Distillers, Inc., Old Frankfort Pike, Lexington, Ky. 40500
 Schenley Distillers, Inc., 1701 West Breckinridge Street, Louisville, Ky. 40210
 Jos. Schlitz Brewing Company, 235 West Galena Street, Milwaukee, Wis. 53201
 Schuderberg-Kurdle Company, Inc., 3800 E. Baltimore Street, Baltimore, Md. 21224

C. Schmidt & Sons, Inc., 5801 Train Avenue, Cleveland, Ohio 44102
 S. Schonfeld Company, Inc., 260 West Broadway, New York, N. Y. 10013
 Schreier Malting Company, 704 South 15th Street, Sheboygan, Wis. 53081
 Seaboard Allied Milling Corporation, 200 Urban Street, Buffalo, N. Y. 14211
 Seaboard Seed Company, Bristol, Ill. 60512
 Joseph E. Seagram & Sons, Inc., 200 North Kresson Street, Baltimore, Md. 21224
 Joseph E. Seagram & Sons, Inc., Mill and Main Street, Lawrenceburg, Ind. 47025
 Joseph E. Seagram & Sons, Inc., 7th Street Road, Louisville, Ky. 40201
 Joseph E. Seagram & Sons, Inc., Relay, Md. 21203
 Shafer Formula Company, Inc., Cleghorn, Ia. 51014
 The Sherwin-Williams Company, 101 Prospect Avenue, Cleveland, Ohio 44101
 Sherwood Feed Mills, Inc., 500 President Street, Baltimore, Md. 21202
 Sherwood Feed Mills, Inc., 2341 Boston Street, Baltimore, Md. 21224
 J. R. Short Milling Company, P. O. Box 866, Kankakee, Ill. 60901
 J. R. Short Milling Company, P. O. Box 547, Mt. Vernon, Ind. 47620
 Simmons Milk Products, Inc., 128 E. Slosson Avenue, Reed City, Mich. 49677
 Allen V. Smith, Inc., Washington Street, Valders, Wis. 54245
 J. Howard Smith, Inc., Shore Road, Port Monmouth, N. J. 07758
 The Southern Cotton Oil Company, Inc., 383 Washington Street, Darlington, S. C. 29532
 The Southern Cotton Oil Company, Inc., 815 Nelson Street, Greenville, Miss. 38701
 The Southern Cotton Oil Company, Inc., Wilkinson Street, Rocky Mount, N. C. 27802
 Southern Fruit Distributors, Inc., P. O. Box 8367, Orlando, Fla. 32806
 Southern Soya Corp. of Leesville, Leesville, S. C. 29070
 Specialized Pet Diets, Inc., 2619 Exposition Building, Los Angeles, Calif. 90018
 A. E. Staley Manufacturing Company, 2200 East Eldorado, Decatur, Ill. 62525
 A. E. Staley Manufacturing Company, P. O. Box 670, Painesville, Ohio 44077
 Standard Brands, Inc., 6041 South Malt Avenue, Los Angeles, Calif. 90022
 Standard Brands, Inc., Sherburne, N. Y. 13460
 Standard Chemical Manufacturing Company, 701 So. 42nd Street, Omaha, Neb. 68103
 Standard Milling Company, 503 Seneca Street, Buffalo, N. Y. 14204
 Star-Kist Caribe, Inc., P. O. Box 3698 - Marina Station, Mayaguez, Puerto Rico 00709
 Star-Kist Foods, Inc., 582 Tuna Street, Terminal Island, Calif. 90731
 Stark Feed Mills, c/o Buckeye Feed Mills, Inc., Dalton, Ohio 44618
 Stauffer Chemical Company, 11th and Arnold Streets, Chicago Heights, Ill. 60411
 F. W. Stock & Sons, 101 East Bacon Street, Hillsdale, Mich. 49242
 Strongheart Products, Inc., 165 Branchport Avenue, Long Branch, N. J. 07740
 Sturdy Dog Food Company, 2103 West Genesee Street, Syracuse, N. Y. 13219
 Suffolk Oil Mill, Inc., Bank Street, Suffolk, Va. 23432
 Suni-Citrus Products Company, c/o Cocke and Co., Lee Jackson Highway, Haines City, Fla. 33844
 Sunshine Biscuits, Inc., 226 Causeway Street, Boston, Mass.
 Sunshine Biscuits, Inc., Milling Division, Mechanic Street, Grafton, Ohio 44044
 Sunshine Biscuits, Inc., Milling Division, Mill Road, Loudonville, Ohio 44842
 Superior Phosphate Company, Dunnellon, Fla. 32630
 Swift and Company, P. O. Box 637, Augusta, Ga. 30903
 Swift and Company, P. O. Box 68, Champaign, Ill. 61823
 Swift and Company, P. O. Box 110, Fostoria, Ohio 44830
 Swift and Company, Blinn Road, P. O. Box 237, Frankfort, Ind. 46041
 Swift and Company, Box 14867-Lamar Station, Memphis, Tenn. 38114
 Swift and Company, Drawer C, Portageville, Mo. 63873
 The Tanvilac Company, Inc., 2827 Sixth Avenue, Des Moines, Ia. 50333
 Teklad, Incorporated, Monmouth, Ill. 61462
 Tennessee Corporation, Copperhill, Tenn. 37317
 The Theobald Industries, Kearny, N. J. 07032
 Tioga Mills, Inc., Broad Street Extension, Waverly, N. Y. 14892
 E. H. Tolzman & Sons, Inc., 3101 Harford Road, R. D. 1, Hydes, Md. 21082
 Topeka Molasses Company, Ligonier, Ind. 46767
 Townsends, Inc., Millsboro, Del. 19966
 Tri Associates, Inc., 8500 Pillsbury Avenue South, Minneapolis, Minn. 55423
 Triumph Dog Food Company, Inc., 36 Roosevelt Street, Roseland, N. J. 07068
 Triumph Dog Food Company, Inc., 36 Roosevelt Street, Roseland, N. J. 07068
 Tropicana Products, Inc., 1001 - 13th Avenue East, Bradenton, Fla. 33506
 Tuco Products Company, Division of The Upjohn Company, 7171 Portage St., Kalamazoo, Mich. 49001
 Turf & Garden Supply Company, 754 Tod Avenue, Youngstown, Ohio 44501
 Ultra-Life Laboratories, Inc., East St. Louis, Ill. 62201
 Union Sales Corporation, Dist. for Union Starch & Refining Co., Inc., 900 - 19th St., Granite City, Ill.
 United States Steel Corporation, Ft. of Katharine Street, Buffalo, N. Y. 14240
 United States Steel Corporation, Ft. of Broad Street, Conneaut, Ohio 44030
 Universal Grain Company of New Jersey, 425 South Street, Newark, N. J. 07105
 Usen Products Company, 209 New Boston Street, Woburn, Mass. 01801
 Van Camp Sea Food Division, Ralston Purina Company, 840 Van Camp St., Long Beach, Calif. 90801
 The Van Iderstine Company, 37-30 Review Avenue, Long Island City, N. Y. 11101
 VegeFat, Inc., 100 Packers Avenue, P. O. Box 157, National Stockyards, Ill. 62071
 Vigortone Products, Inc., 931 Blairs Ferry Road, Cedar Rapids, Ia. 52406
 Viking Feeds, 2827 Sixth Avenue, Des Moines, Ia. 50300
 Vitamineral Products Company, 1520 North Adams Street, Peoria, Ill. 61603
 Vita-Vet Laboratories, 1600 West 26th Street, Marion, Ind. 46952
 Vit-A-Way, Inc., 126 West Crawford, Denison, Tex. 75020
 Vornado, Inc., c/o Shafer Seed Company, Oakes, North Dakota 58474
 VyLactos Laboratories, Inc., 1901 El Euclid Avenue, Des Moines, Ia. 51313
 Wagner-Indoe, Inc., 2616 Applegrove Road, N.E., North Canton, Ohio 44721
 Hiram Walker & Sons, Inc., Foot of Edmund Street, Peoria, Ill. 61601
 Ward Feed Company, P. O. Box 632, Glen Ellyn, Ill. 60137
 Ward Foods, Inc., 1024 Mahoning Avenue, Youngstown, Ohio 44502
 Wardley Products Company, Inc., 44-01 - 11th Street, Long Island City, N. Y. 11101
 Watkins Products, Inc., 150 Liberty Street, Winona, Minn. 55987
 Wayne Feed Supply Company, Inc., 717 Davis Street, Fort Wayne, Ind. 46801

Weirton Dehydrators, Colliers Way, Weirton, W. V. 26062
 Ralph Wells & Company, 617 South D Street, Monmouth, Ill. 61462
 Wessel, Duval & Company, Inc., Fertiphos, 91 Rue Belliard, Brussels, Belgium
 Western Grain Company, 1003 N. 17th Street, Birmingham, Ala. 35201
 Westgate-California Products, Inc., 1995 Bay Front, San Diego, Calif. 92112
 R. H. Whiting and Son, 470 Court Street, Binghamton, N. Y. 13904
 Whiz Pet Food Company, Pier 31, Seattle, Wash. 98134
 The Geo. Wiedermann Brewing Company, 601 Columbia Street, Newport, Ky. 41072
 Wilkins-Rogers Milling Company, Inc., 3261 K Street, N.W., Washington, D. C. 20007
 The Williams Brothers Company, 162 North Water, Kent, Ohio 44240
 Williams Milling Company, Division Farm Bureau Services, Inc., 14 Church Street, Quincy, Mich. 49082
 Wilson and Company, Inc., Third Street, S.E., Cedar Rapids, Ia. 52406
 Wilson's Corn Products, Inc., East 4th Street, Rochester, Ind. 46975
 Wirthmore Feed Company, 1405 Buffalo Street, Olean, N. Y. 14760

LIST OF REGISTRANTS UNDER
PENNSYLVANIA FERTILIZER LAW FOR 1966-1967

Acme Insecticide Division, Acme Quality Paints, Inc., 8250 St. Aubin Ave., Detroit, Mich. 48211
 Acton, Incorporated, P. O. Box 368, Dunnellon, Fla. 32630
 Agrico Chemical Co., Div. of Continental Oil Co., 5050 Poplar Ave., Memphis, Tenn. 38101
 Agricultural Products Div., Nelson Steel & Wire Co., 9400 W. Belmont Ave., Franklin Park, Ill.
 Agricultural Division, Allied Chemical Co., P. O. Drawer 61, Hopewell, Va. 23860
 Agway, Inc., Box 1333, Syracuse, N. Y. 13201
 Aimcee Wholesale Corporation, 1440 Broadway, New York 18, N. Y.
 Alaska Fertilizer Company, 84 Seneca St., Seattle 1, Wash. 98101
 Alfco Rokeby Company, Inc., Second Street at St. Clair, Marietta, Ohio 45750
 Paul E. Allen Company, Palm Harbor, Fla. 33563
 Alliance of Independent Distributors, 5401 Old Orchard Road, Skokie, Ill. 60076
 Aluminum Company of Canada, Ltd., Wakefield, Quebec, Canada
 American Cyanamid Company, P. O. Box 400, Princeton, N. J. 08540
 American Hardware Supply Company, P. O. Box 1549, Butler, Pa.
 American Humates, Inc., 2328 Fidelity Union Tower, Dallas, Tex. 75201
 American Liquid Fertilizer Co., Inc., Marietta, Ohio
 Andre & Son, Box 157, Montrose, Pa. 18801
 Anvil Mineral Products Corporation, Box Q, Bay Springs, Miss. 39500
 Appalachian Stone Div., Martin-Marietta Corp., P. O. Box 120, Mercersburg, Pa.
 Arbogast & Bastian, Inc., 19 Hamilton Street, Allentown, Pa. 18105
 Armour Agricultural Chemical Co., P. O. Box 3478, Curtis Bay, Baltimore, Md. 21226
 Asgrow Seed Company, 205 Church Street, New Haven, Conn. 06510
 Associated Hardware Supply Co., 9th & Halket Street, Pittsburgh, Pa.
 Atlas Fish Fertilizer Company, 1722 Taraval Street, San Francisco, Calif. 94116
 The Barand Company, Box 276, Bedford, Pa. 15522
 Barrow Forest Products Company, P. O. Box 68, Ahsokie, N. C. 27910
 The F. A. Bartlett Tree Expert Company, 2770 Summer St., Stamford, Conn. 06905
 Bedford Farm Bureau Cooperative Assn., P. O. Box 333, Bedford, Pa.
 Bethlehem Steel Company, Ammonium Sulphate Div., 701 East Third St., Bethlehem, Pa. 18016
 Bio Chem, Inc., 512 Penn Avenue, Turtle Creek, Pa. 15145
 Bio Chemical Research & Development Corporation, P. O. Box 36313, Houston, Tex. 77027
 Bishop Processing Company, Bishopville, Md. 21812
 Blackstone Guano Company, Inc., Blackstone, Virginia 21226
 The Borden Chemical Co., Smith-Douglass Division, P. O. Box 419, Norfolk, Va. 23501
 Bryan Chemical Company, 27 South Gay Street, Baltimore, Md.
 Bryn Mawr Feed and Seed Company, 1225 Montrose Ave. Bryn Mawr, Pa.
 W. Atlee Burpee Company, 18th & Hunting Park Ave., Philadelphia 32, Pa.
 R. L. Callahan, Inc., R. D. 2, Beaver Dams, N. Y. 14812
 H. D. Campbell Company, 402-410 Dewey Avenue, Rochelle, Ill. 61068
 Cambridge Sales, 11 Northern Boulevard, Great Neck, N. Y.
 Carbola Chemical Company, Inc., Natural Bridge, N. Y. 13665
 Carbon Limestone Company, Lowellville, Ohio 44436
 Carlisle Fertilizer Works, Inc., P. O. Box 574, Carlisle, Pa. 17013
 Central Chemical Corp., 49 N. Jonathan St., P. O. Box 310, Hagerstown, Md. 21740
 Chamberlin & Barclay, Inc., P. O. Box 416, Cranbury, N. J. 08512
 Champion Products, 9th & Halket Streets, Braddock, Pa. 15104
 Chastity Hill Farm, Star Route, South, Ligonier, Pa.
 Chevron Chemical Co., P. O. Box 282, Fort Madison, Ia. 52627
 Chilean Nitrate Sales Corporation, 120 Broadway, New York 5, N. Y. 10005
 Clinton Nursery Products, Inc., Post Road, Clinton, Conn. 06413
 Cloro-Spray Corporation, 129 State Street, Dover, Del.
 Clover Chemical Company, P. O. Box 146, Eighty-Four, Pa. 15330
 The Columbiana Boiler Company, 200 West Railroad St., Columbiana, Ohio 44408
 The Conard-Pyle Company, West Grove, Rosehill Road, Pa. 19390
 Cotter & Company, 2740 Clybourn Avenue, Chicago, Ill. 60614
 Cumberland Valley Cooperative Assn., Shippensburg, Pa.
 Ross Daniels, Inc., 115 S. W. Eighth Street, Des Moines, Ia. 50309
 Dartmouth Marketing Company, 7711 Gross Point Road, Skokie, Ill. 60076
 The Davey Tree Expert Company, Inc., 117 S. Water Street, Kent, Ohio 44240
 Del Chemical Corporation, W158 N9332 Nor X Way Avenue, Menomonee Falls, Wis. 53051
 Denmandale Farms, Route 1, Cortland, Ohio 44410
 Druid Hill Park Seed Company, 2700 Wilmarco Avenue, Baltimore, Md. 21223
 E. I. du Pont de Nemours & Company, 6054 Du Pont Building, Wilmington, Del. 19898
 Dynamic Industrials, Inc., 1020 Central Street, Evanston, Ill. 60201
 Eastern States Soilbuilders, Inc., Sharpsburg, Md. 21782
 Amos Eby & Company, Paradise, Pa. 17562
 Elanco Products Company, Div., of Eli Lilly & Co., 740 S. Alabama St., Indianapolis, Ind. 46206
 Elbel's Poultry Farm, R. D. 1, Box 63, Punxsutawney, Pa. 15767
 Erie Reduction Company, Foot of East Avenue, P. O. Box 1677, Erie, Pa.
 The Espoma Company, 6 Espoma Road, Millville, N. J. 08332
 Excel Seed Company, 5300 Katrine Avenue, Downers Grove, Ill. 60515
 Fab-U-Gro Gardening Company, P. O. Box 1404, Reading, Pa.
 Faesy & Besthoff, Inc., 143 River Road, Edgewater, N. J. 07020
 Farmers Fertilizer Works, 365 West Bainbridge Street, Elizabethtown, Pa. 17022
 Farmers Fertilizer & Feed Company, P. O. Box 387, Westminster, Md.
 Federal Chemical Company, Prospect Plains, Cranbury, N. J. 08512
 Federal Chemical Company, 646 Starks Building, Lawn & Garden Dept., Louisville, Ky. 40202
 Feeney's Garden Center, 1134 Bustleton Pike, Feasterville, Pa.
 The Fer-Mel Corporation, 304 Main Street, Wethersfield, Conn. 06109
 Fertl-Soil Company, 673 New Brunswick Avenue, Rahway, N. J. 07065
 Fisher & Sons, Inc., East King Street, Malvern, Pa.
 Ford Motor Company, Steel Division, 3001 Miller Road, Dearborn, Mich. 48121
 Free Flow Fertilizer Company, P. O. Box 119, Maumee, Ohio 43537
 Fruit Growers of Chester County, Inc., 250 South Franklin Street, West Chester, Pa.

General Products of Ohio, W. Bucyrus Street, Crestline, Ohio 44827
 Georgia-Pacific Corporation, P. O. Box 507, Ahsoskie, N. C. 27910
 Glorion Corporation, 230 Fifth Avenue, New York, N. Y. 10010
 Golden's Lime Spreading Service, Box 186, Springville, Pa.
 S. H. Goss, Inc., P. O. Box 426, Lewistown, Pa. 17044
 Goulard & Olena Division, Miller Chemical & Fertilizer Corporation, Skillman, N. J. 08558
 W. R. Grace & Company, Agricultural Products Div., Hill Plant, Baltimore, Md. 21226
 W. R. Grace & Company, Agricultural Products Div., 147 Jefferson Ave., Memphis, Tenn. 38103
 W. R. Grace & Company, Agricultural Products Div., Specialty Products Div., Box 2117, Baltimore, Md.
 Graham Division, Summers Fertilizer Company, Inc., P. O. Box 487, Somerset, Pa. 15501
 Great A & P Tea Company, New York, N. Y.
 W. T. Grant Company, New York, N. Y.
 Gray Chemical Company, Inc., P. O. Box 119, Gloucester, Mass. 01930
 Greenlife Products Company, West Point, Va. 23181
 Green Thumb Products, 4401 Lagrange Street, P. O. Box 6543, Toledo, Ohio 43612
 Griffith & Boyd Company, 1800 South Clinton Street, Baltimore, Md. 21224
 Growers Chemical Corporation, Lockwood Road, Milan, Ohio 44846
 The Growers Seed & Fertilizer Company, P. O. Box 419, Norfolk, Va.
 Gulf Oil Corp., Chemicals Dept., Agricultural Chemicals Div., 610 Dwight Bldg., Kansas City, Mo.
 Louis Hahn & Son, Inc., Hahn's Roadside Stand, 2236 Babcock Boulevard, Pittsburgh, Pa. 15209
 Hercules, Inc., Hercules Tower 910 Market Street, Wilmington, Del. 19899
 Heritage House Products, Unit of Diamond Alkali Co., 300 Union Commerce Bldg., Cleveland, Ohio
 A. H. Hoffman, Inc., Landisville, Pa. 17538
 Hydroponic Chemical Company, Inc., P. O. Box 97-C, Copley, Ohio 44321
 Hy-Trous Corporation, 502 Statler Building, Boston, Mass.
 Independence Hall Seed Company, 2700 Wilmarco Avenue, Baltimore, Md. 21223
 Interlake Steel Corporation, 13500 Perry Avenue, Chicago, Ill. 60627
 International Minerals & Chemical Corp., 5401 Old Orchard Road, Skokie, Ill.
 Johns-Manville Sales Corporation, P. O. Box 159, Manville, N. J. 08835
 John A. Johnson and Son, R. D. 1, Orefield, Pa.
 Jones & Laughlin Steel Corporation, 3 Gateway Center, Pittsburgh, Pa. 15230
 Kaiser Agricultural Chemicals, Div. of Kaiser Aluminum & Chemicals, Inc., P. O. Box 158, North Bend, Ohio 45052
 Kansas City Stock Yards Co., Fertilizer Div., Room 730 Livestock Exchange Bldg., 1600 Genesee St., Kansas City, Mo. 64102
 Kapco Div., Summers Fertilizer Co., Inc., Stoystown Rd., P. O. Box 487, Somerset, Pa.
 Morris Karp & Son, Div. of Lebanon Chemical Corp., Drawer K, Farmingdale, N. Y. 11735
 Kerr-McGee Chemical Corp., Kerr-McGee Building, Room 522, Oklahoma City, Okla. 73102
 N. S. Koos & Son Company, 4500 - 13th Court, Kenosha, Wis. 53140
 E. J. Korvette, Inc., 12 East 46th Street, New York, N. Y. 10017
 S. S. Kresge Company, Detroit, Mich.
 Lancaster Bone Fertilizer Company, Inc., 301 Park Ave., Quarryville, Pa. 17566
 Lawn-A-Mat Chemical & Equipment Co., Kennedy Ave. Blue Point, Long Island, N. Y. 11501
 Lawn and Golf Supply Company, Inc., 647 Nutt Road, Phoenixville, Pa.
 Lawn-Tex, Inc., 2005 East End Avenue, Box 101, Chicago Heights, Ill. 60412
 Lebanon Chemical Corporation, P. O. Box 180, Lebanon, Pa.
 Lebanon Chemical Corporation, Trenton Bone Division, P. O. Box 180, Lebanon, Pa.
 Lehigh Valley Nurseries, Inc., 1745 Linden Street, Bethlehem, Pa.
 Lewis International Company, 1811 Springfield Avenue, Maplewood, N. J. 07040
 Limestone Products Corporation of America, 122 Main St., Newton, N. J. 07860
 Locust Point Quarries, P. O. Box 289, Mechanicsburg, Pa. 17055
 Lofts Pedigreed Seed, Inc., Chimney Rock Road, Bound Brook, N. J. 08805
 Loncala Phosphate Company, Box 766, High Springs, Fla. 32643
 T. Frank McCall's Sons, 6th and Madison Street, Chester, Pa.
 McHutchison & Company, 695 Grand Avenue, Richfield, N. J. 07657
 McNair Farms, P. O. Box 1509, Laurinburg, N. C.
 Marsteller Grain, Inc., Trexlertown and Macungie, Pa.
 Measured Soil Foods, Inc., North Main Street, Biglerville, Pa.
 Merck & Company, Inc., Chemical Division, Rahway, N. J. 07065
 Michigan Peat, Inc., 4114 Cade Road, Capac, Mich. 48014
 Milazzo Charcoal & Fertilizer Co., 105 South Main Street, Pittston, Pa.
 Millardsville Fertilizer Works, Route No. 1, Myerstown, Pa.
 Miller Chemical & Fertilizer Corp., 3006 West Coldspring Lane, Baltimore, Md. 21215
 Mobile Chemical Company, Div. of Mobil Oil Corp., P. O. Box 3449, Baltimore, Md. 21226
 Mock Seed Company, 13th & Smallman Streets, Pittsburgh, Pa. 15230
 Monsanto Company, 800 North Lindbergh Avenue, St. Louis, Mo. 63166
 Montgomery-Bucks Farm Bureau Coop. Assn., 67 Washington Ave., Souderton, Pa.
 Montgomery Ward & Company, 619 West Chicago Avenue, Chicago, Ill.
 Na-Churs Plant Food Company, 421 Monroe Street, Marion, Ohio 43302
 "Na-Churs" Plant Food Co. (Canada) Ltd., Box 84, London, Ontario, Canada
 National Chemsearch Corporation, P. O. Box 217, Irving, Texas 75060
 The Natural Development Company, Box 215, Bainbridge, Pa. 17502
 New Plant Life, Div. of C. O. Finley & Co., 30 East 26th Street, Chicago, Ill. 60616
 Lloyd W. Nolt, Nolt's Ponds, Inc., Silver Spring, Pa.
 Northampton Farm Bureau Coop. Assn., Bushkill Drive, Tatamy, Pa.
 Nucera Garden Center, Bethlehem Pike, Spring House, Pa.
 Nu-Soil, Inc., 212 Lincolnway East, New Oxford, Pa.
 Phillip Odenwelder, Box 339, R. 2, Bath, Pa.
 Olin Mathieson Chemical Corporation, P. O. Box 991, Little Rock, Ark. 72200
 Organic Compost Corporation of Pa., P. O. Box 70, Oxford, Pa.
 Organic Plant Food Company, Grofftown Road, P. O. Box 132, Lancaster, Pa.
 Organic Soilbuilder Products Co., Millsboro, Del. 19966
 Orner's Road Stand & Nursery, 15 West Eagle Road, Havertown, Pa. 19083
 Pancoast Gardens, 2625 West Chester Pike, Broomall, Pa.
 Philip R. Park, Inc., Berth 42, Outer Harbor, San Pedro, Calif. 90731

Patco Products, Inc., Purcell Court, Moonachie, N. J. 07074
 Pax Company, A Div. of Utah Coop. Assn., P. O. Box 2310, 580 W. 13th South, Salt Lake City, Utah
 Penn State Seed Company, 906 Wyoming Avenue, Forty Fort, Pa.
 J. C. Penney Co., Inc., 1301 Avenue of the Americas, New York, N. Y.
 Pennsylvania Dutch Fertilizer Co., P. O. Box 180, Lebanon, Pa.
 Robert B. Peters Company, 2833 Pennsylvania Street, Allentown, Pa.
 Phillips Petroleum Company, 324 Adams Building, Bartlesville, Okla. 74003
 Pig Iron & Coal Chemical Division, Republic Steel Corp., P. O. Box 6778, Cleveland, Ohio 44101
 Pittsburgh Plate Glass Chemical Division, One Gateway Center, Pittsburgh, Pa.
 Plantabbs Corporation, Timonium, Md. 21093
 Premier Peat Moss Corporation, 25 West 45th Street, New York, N. Y. 10036
 Warner W. Price Company, Inc., Box 591, Smyrna, Del. 19977
 Pride of the Valley Mills, Inc., Vernon, N. J.
 Pro Hardware, Inc., P. O. Box 108, Kenosha, Wis. 53140
 Rapidgro Corporation, 88 Ossian Street, Dansville, N. Y. 14437
 Reading Bone Fertilizer Company, P. O. Box 232, Reading, Pa. 19603
 Robert A. Reichard, Inc., 19th & West Lawrence Streets, Allentown, Pa. 18105
 Judd Ringer Corporation, 3355 Republic Avenue, Minneapolis, Minn. 55426
 Rockland Chemical Company, Inc., P. O. Box 204, Caldwell, N. J. 07006
 F. S. Royster Guano Company, Richland, Pa.
 St. Louis National Stockyards Company, Exchange Building, National Stock Yards, Ill. 62071
 Sanfax Corporation, P. O. Box 604, Atlanta, Georgia 30301
 Schluderberg-Kurdle Co., Inc., 3800 E. Baltimore Street, Baltimore, Md. 21224
 Schultz Company, Division of Tama Packing Co., 621 4th Avenue, S.E., Cedar Rapids, Ia. 52401
 O. M. Scott & Sons Company, Marysville, Ohio 43040
 S & D Products, Inc., 216 South Minnesota Street, Prairie du Chien, Wis. 53821
 Seaboard Seed Company, Bristol, Ill. 60512
 Sears, Roebuck & Company, Department 671, 925 South Homan Avenue, Chicago, Ill. 60607
 George V. Seiple & Son, Inc., Nulton & William Penn Highway, Easton, Pa. 18042
 Sewerage Commission of the City of Milwaukee, Box 2079, Milwaukee, Wis. 53201
 Shell Chemical Co., Div. Shell Oil Company, 50 West 50th Street, New York, N. Y.
 Shenango Incorporated, Neville Island, Pittsburgh, Pa. 15225
 Sierra Chemical Company, P. O. Box 275, Newark, Calif. 94560
 Soilbuilders, Inc., 212 Lincolnway Center East, New Oxford, Pa.
 Solar Nitrogen Chemicals, Inc., P. O. Box 628, Lima, Ohio 45800
 Southern Plant Food Company, Inc., P. O. Box 33, 317 W. Rip Rap Road, Hampton, Va. 23366
 Spee-D-Gro Company, 1010 Denison Avenue, Cleveland, Ohio 44109
 The Stadler Fertilizer Company, 1010 Denison Avenue, Cleveland, Ohio 44109
 Stanford Seed Company, 560 Fulton Street, Buffalo, N. Y. 14210
 Star Town & Country, Plant Food Division, Inc., 67 S. Laurel Street, Bridgeton, N. J. 08302
 Stern's Nurseries, Inc., 404 William Street, Geneva, N. Y. 14456
 Stim-U-Plant Laboratories, Inc., 2077 Parkwood Avenue, Columbus, Ohio 43219
 Stokle, Inc., Kennett Square, Pa.
 C. W. Stuart & Company, 165 East Union Street, Newark, N. Y. 14513
 Styer's Garden Center, Box 37, Concordville, Pa.
 The Summers Fertilizer Company, Inc., 210 East Redwood Street, Baltimore, Md. 21202
 Swift & Company, Agricultural Chemical Division, P. O. Box 3410, Baltimore, Md. 21226
 Swiss Farms, Inc., P. O. Box J, Philmont, N. Y. 12565
 Thomason Industries, Inc., P. O. Drawer 1600, Fayetteville, N. C. 27107
 Thompson Sales Company, P. O. Box 246, 17 Molton Street, Montgomery, Ala. 36101
 R. Thorpe & Sons, R. D. 1, Stony Brook Road, Newton, Pa.
 Topco Associates, Inc., 7711 Gross Point Road, Skokie, Ill. 60076
 Two Guys from Harrison, Garfield, N. J. 07026
 Homer Uhler, Box 96, Paoli, Pa.
 Universal Chemical Company, Inc., P. O. Box 195, West Lynn, Mass. 01905
 U. S. Phosphoric Products, Div. of Tennessee Corp., P. O. Box 3269, Tampa, Fla. 33601
 USS Chemicals, Div. of United States Steel Corp., 1720 Grant Building, Pittsburgh, Pa. 15230
 Valley Feed & Supply Company, Inc., Spring Valley, N. Y. 10977
 Valu-Gro Corporation, Div. of Miller Chemical & Fertilizer Corp., 3006 W. Cold Spring Lane, Baltimore, Md. 21215
 Vaughan's Seed Company, 5300 Katrine Avenue, Downers Grove, Ill. 60515
 Vital Earth Products, Inc., 121 South Robison Avenue, Florence, Colo. 81226
 Vornado Incorporated, 174 Passaic Street, Garfield, N. J. 07026
 Walker-Gordon Laboratory Company, Plainsboro, N. J. 08536
 Warren's Turf Nursery, 8400 West 11th Street, Palos Park, Ill. 60465
 The Wayside Gardens Company, Mentor, Ohio 44060
 Webb's Super Gro Products, Inc., 540 High Street, Flemington, Pa.
 Western Auto Supply Co. of Kansas City, c/o Federal Chemical Co., 646 Starks Bldg., Louisville, Ky.
 York Stone & Supply Company, P. O. Box 1948, Roosevelt Ave. at Fahs St., York, Pa.
 Youngstown Fertilizer Company, P. O. Box 126, North Jackson, Ohio 44451

LIST OF REGISTRANTS UNDER

PENNSYLVANIA LIME LAW FOR 1966-1967

Agricultural Lime Company, R. D. 1, Derry, Hillside, Pa.
 Agway, Inc., P. O. Box 1333, Syracuse, N. Y.
 Allegheny Mineral Corporation, P. O. Box 10, Kittanning, Pa.
 Allied Chemical Corporation, Industrial Chemicals Div., P. O. Box 271, Syracuse 1, N. Y.
 Appalachian Stone Division, Martin-Marietta Corporation, P. O. Box 120, Mercersburg, Pa.
 Baker Stone Company, Bloomsburg, Pa.
 The J. E. Baker Company, P. O. Box 1189, York, Pa.
 S. W. Barrick & Sons, Inc., Woodsboro, Md.
 Basic Dolomite, Agricultural Division of Basic, Inc., 845 Hanna Building, Cleveland 15, Ohio
 Belmont Limestone Company, R. D. 1, Paradise, Pa.
 Bethlehem Mines Corporation, Stone & Slag Div., 701 East Third St., Bethlehem, Pa.
 Binkley & Ober, Inc., East Petersburg, Pa.
 Brown Brothers Contractors, Inc., P. O. Box 160, Downingtown, Pa.
 Burgettstown Agricultural Lime, Box 408, Burgettstown, Pa.
 David M. Burkholder, R. D. 3, Ephrata, Pa.
 Calcite Quarry Corporation, P. O. Box 629, Lebanon, Pa. 17042
 Calcium Stone Corporation, West Logan Boulevard, Burnham, Pa.
 The Carbon Limestone Company, Lowellville, Ohio
 G. & W. H. Corson, Inc., Plymouth Meeting, Pa.
 Derry Limestone Company, Box 416, R. D. 1, Mifflintown, Pa.
 D & S Lime Company, R. D. 1, Baxter, Pa.
 Eastern Industries, Inc., Box 188, Wescosville, Pa. 18090
 Evans-Roberts, Company, P. O. Box 135, Norristown, Pa.
 Farber White Limestone Company, R. D. 1, Box 316, Franklin, N. J. 07416
 Faylor Lime & Stone Company, Winfield, Pa. 17889
 George W. Finniff, Sr., 48 North Main Street, Mercersburg, Pa.
 Flintkote Company, M. J. Grove Lime Division, Lime Kiln, Md.
 Frontier Stone Products, Inc., P. O. Box 436, Lockport, N. Y.
 Georgia-Pacific Corporation, Bestwall Gypsum Div., 2 Industrial Boulevard, Paoli, Pa.
 Gettysburg Limestone Products, Inc., R. D. 2, Fairfield, Pa.
 Gibsonburg Lime Products, Minerals, Pigments & Metals, Div. of Chas. Pfizer & Co., Inc., Gibsonburg, (Ohio)
 Girard Paint Products, Inc., 2658 North Reese Street, Philadelphia, 33, Pa.
 G. M. Lime Company, Dayton, Pa.
 Greer Limestone Company, P. O. Box 844, Morgantown, W. V.
 Grove City Limestone Company, R. D. 1, Branchton, Pa.
 A. H. Hoffman, Inc., Landisville, Pa.
 Honey Creek Lime Company, Reedsville, Pa.
 Jefferson County Lime Company, R. D. 1, Mingo Junction, Ohio
 Keystone Lime Company, Springs, Pa. 15562
 David B. Knisely, R. D. 1, Claysburg, Pa.
 A. G. Kurtz & Sons, Inc., R. D. 1, Denver, Pa.
 LeGore Lime Company, LeGore, Md.
 Locust Point Stone Quarries, Route 1, Mechanicsburg, Pa.
 Limestone Products Corporation of America, 122 Main Street, Newton, N. J.
 Lycoming Silica Sand Company, R. D. 2, Milton, Pa.
 Lycoming Silica Sand Company, Pine Creek Plant, 401 Broad Street, Montoursville, Pa.
 C. D. McCanna, R. D. 2, Kittanning, Pa.
 M & M Lime Company, R. D. 2, Dayton, Pa. 16222
 Macin, Inc., 520 Chem Road, Frisco, Ellwood City, Pa.
 The Marble Cliff Quarries Company, 2100 Tremont Center, Columbus 21, Ohio
 Ivan M. Marin, Inc., Blue Ball, Pa.
 The Mechtly Lime Works, Inc., 1209 West Fourth Street, Williamsport, Pa.
 Meckley's Limestone Products, R. D. 1, Herndon, Pa.
 Mercer Lime & Stone Company, Branchton, Pa.
 H. E. Millard Lime & Stone Company, Annville, Pa.
 Narehood Brothers, Inc., Tyrone, Pa.
 National Gypsum Company, 325 Delaware Avenue, Buffalo, N. Y.
 National Limestone Quarry, R. D., Middleburg, Pa.
 Neidigh Brothers Limestone Company, Inc., 813 W. Beaver Avenue, State College, Pa.
 New Castle Lime & Stone Company, 512 Temple Building, New Castle, Pa.
 New Enterprise Stone & Lime Company, Inc., New Enterprise, Pa.
 The New Jersey Zinc Company, 160 Front Street, New York 38, N. Y.
 Niverton Lime Company, R. D. 1, Salisbury, Pa.
 Ohio Lime Company, Woodville, Ohio
 Oyster Shell Corporation, 1008 Keyser Building, Baltimore, Md. 21202
 Royer Lime Quarry, R. D. 2, Milton, Pa.
 Sproul Lime and Stone Company, Claysburg, Pa. 16625
 Standard Lime & Refractories Company, Div. of Martin-Marietta Corp., 2000 First National Bank Building, Baltimore 3, Md. 21203
 Standard Slag Company, 1200 Stambaugh Building, Youngstown 1, Ohio
 Clyde Starook, R. D. 1, Northumberland, Pa.
 Sugar Hill Limestone Company, 11 Brown Street, Reynoldsville, Pa.
 Switzer Brothers Limestone Company, Route 1, Fairmount City, Pa.
 Thomasville Stone & Lime Company, Thomasville, Pa.
 Union Carbide Corporation, Linde Division, 270 Park Avenue, New York 17, N. Y.
 United States Gypsum Company, 101 South Wacker Drive, Chicago 6, Ill.
 United States Steel Corporation, 525 William Penn Place, Pittsburgh 30, Pa.
 United States Steel Corporation, P. O. Box 117, Buffalo, N. Y. 14240
 Valley Quarries, Inc., R. D. 5, Chambersburg, Pa.
 Warner Company, 1721 Arch Street, Philadelphia 3, Pa. & Bellefonte, Pa.
 Warren Limestone Company, Quarry Road, Oxford, N. J.
 Fred G. Williams, R. D. 4, Stroudsburg, Pa.
 Winfield Lime & Stone Company, West Winfield, Pa.
 York Stone & Supply Company, Box 1564 - Roosevelt Avenue Extended, York, Pa.

COMMERCIAL FEED CONSUMPTION - 1966

MIXED FEEDS

<u>Kind</u>	<u>Tons Sold</u>
<u>Poultry Feeds</u>	
Chick Starter & Grower	82,908
Breeder & Layer	387,333
Broiler	122,235
Supplements	64,059
Scratch Grains	23,601
Turkey Feeds	32,421
Turkey Supplements	8,818
Duck Feeds	<u>365</u>
Total Poultry Feeds	721,740
<u>Dairy Feeds</u>	
20% Protein and under	303,841
Over 20% Protein	49,754
Concentrates	<u>134,611</u>
Total Dairy Feeds	488,206
<u>Other Cattle Feeds</u>	
Calf Feeds	17,489
Steer Feeds	<u>26,751</u>
Total Other Cattle Feeds	44,240
<u>Swine Feeds</u>	
Swine Feeds	35,890
Swine Supplements	<u>26,705</u>
Total Swine Feeds	62,595
<u>Misc. Livestock Feeds</u>	
Horse & Mule Feeds	26,990
Sheep & Goat	885
Corn & Oats	8,161
Mineral Feeds	<u>14,610</u>
Total Misc. Livestock Feeds	50,646

*Note 1 - Grand Total Does Not
Include Contract Feed or Customer
Formula Feed.

MIXED FEEDS

<u>Kind</u>	<u>Tons Sold</u>
<u>Dog Foods</u>	
Canned	55,664
Dry	<u>70,199</u>
Total Dog Food	125,863
<u>Other Pet and Wildlife Feed</u>	
Bird Feed Wild & Tame	6,998
Cat Food	5,867
Rabbit Feed	4,809
Mink & Chinchilla Feed	10,080
Other Pet Foods	<u>3,585</u>
Total, Dog & Other Pet & Wildlife Feed	157,202
Miscellaneous Mixed Feeds	14,947
Total Mixed Feeds	1,539,576

INDIVIDUAL INGREDIENTS

Alfalfa Products	42,980
Animal Products	
Meat & Bone Scraps & Meals	78,792
Tankage	2,427
Bone Meal	1,029
Animal Fat	18,975
Bakery Products	5,753
Barley	10,323
Beet Pulp	29,316
Brewers Products & Yeast	100,986
Citrus Pulp	5,837
Corn	133,848
Corn Gluten Feed	64,961
Cottonseed Products	12,201
Distiller's Products	40,654
Hominy Feed	40,076
Linseed Meal	11,147
Marine Products	6,526
Milk Products	2,141
Molasses	343,379
Oats Products	47,342
Phosphate	20,520
Screenings, Ground	4,104
Soybean Meals	243,434
Vegetable Fat	1,790
Vitamin and Mineral Mixtures	2,042
Wheat Bran	88,765
Wheat Middlings	84,025
Miscellaneous Ingredients	<u>82,787</u>
Total Individual Ingredients	1,526,160
Grand Total (See Note)	3,065,736 *

COMPILED BY: Penna. Crop Reporting Service

Reporter Fertilizer Consumption - Second Half 1966

COUNTY	CODE	TOTAL TONS ALL GRADES (1)	TONS OF ACTUAL N (2)	TONS OF ACTUAL A.P.A. (3)	TONS OF ACTUAL K O (4)	AMMONIUM NITRATE (5)	20% SUPER PHOSPHATE (6)	60% MURIATE (7)	0-20-20 (8)
Adams	01	5,459	295	554	526	173	263	94	164
Allegheny	02	4,381	319	244	220	21	70	2	62
Armstrong	03	1,128	80	135	130	33	2	4	5
Beaver	04	1,029	75	100	96	3	18		18
Bedford	05	3,268	183	411	368	1	48	81	377
Berks	06	8,284	501	1,029	885	125	135	209	415
Blair	07	2,944	167	365	332	35	14	98	264
Bradford	08	2,820	156	368	368	340	86	22	146
Bucks	09	6,629	371	720	702	142	768	6	132
Butler	10	4,848	334	584	550	301	57	11	169
Cambria	11	2,340	172	336	281	1	35	1	18
Cameron	12	15	1	1	1				
Carbon	13	611	42	67	62	2	7	5	6
Centre	14	3,054	183	377	364	79	32	99	164
Chester	15	7,705	479	912	891	133	131	253	458
Clarion	16	1,138	49	97	98	300	59	1	7
Clearfield	17	1,176	62	117	111	100	282	1	21
Clinton	18	1,137	71	127	112		107	59	35
Columbia	19	3,370	234	460	408	7	42	2	165
Crawford	20	3,105	200	474	465	29	107	25	148
Cumberland	21	6,113	374	705	674	6	167	41	265
Dauphin	22	4,146	233	497	477	100	31	16	350
Delaware	23	1,160	99	132	115	1	22	8	77
Elk	24	95	7	12	12	1	8		10
Erie	25	3,017	196	384	364	174	74	12	91
Fayette	26	712	45	83	78			8	16
Forest	27	128	9	16	16			2	10
Franklin	28	8,670	408	904	891	590	320	28	412
Fulton	29	963	60	112	112	3	30		12
Greene	30	324	16	35	33	1	24	13	5
Huntingdon	31	2,280	137	296	280	24	20	24	345
Indiana	32	2,868	195	369	353	315	76	2	87
Jefferson	33	1,190	67	134	132	173	40	27	13
Juniata	34	2,534	172	324	304	20	22	1	253
Lackawanna	35	209	13	11	10	5	17	7	7
Lancaster	36	20,036	1,321	2,525	2,309	121	342	387	1,298
Lawrence	37	2,285	170	328	325	12	26	13	15
Lebanon	38	4,238	260	523	455	7	207	20	347
Lehigh	39	5,237	331	554	458	47	339	4	137
Luzerne	40	1,411	95	166	160	37	32	5	43
Lycoming	41	3,807	269	460	419	106	101	19	174
McKean	42	323	20	43	39		21		40
Mercer	43	3,399	241	482	457	30	41	44	89
Mifflin	44	2,903	198	352	317	87	44	12	263
Monroe	45	712	48	90	91	1	7	3	131
Montgomery	46	3,723	260	349	335	33	193	34	95
Montour	47	1,359	103	174	162	9	44		46
Northampton	48	4,003	199	378	299	40	530	211	181
Northumberland	49	3,366	228	414	388	39	186		134
Perry	50	3,625	233	423	387	1	96		115
Philadelphia	51	1,310	93	64	43		19		
Pike	52	45	3	4	4			1	
Potter	53	725	48	117	108	20	10	3	77
Schuylkill	54	4,356	273	532	480	28	87	27	62
Snyder	55	3,243	197	395	370	90	60	5	108
Somerset	56	3,972	252	546	544		76	52	314
Sullivan	57	128	8	16	16	1	12	5	9
Susquehanna	58	507	23	72	72	7	51	22	26
Tioga	59	1,064	42	132	130	342	20		31
Union	60	2,047	116	251	242	5	18	36	84
Venango	61	620	41	81	78	2		11	21
Warren	62	332	26	48	47		4	1	68
Washington	63	1,873	114	193	191	1	39	5	89
Wayne	64	685	40	92	86	65	69	1	25
Westmoreland	65	2,652	169	306	300	4	68	6	183
Wyoming	66	788	17	49	46	148	96	21	92
York	67	13,926	790	1,549	1,458	308	705	12	270
TOTALS		197,550	12,233	23,200	21,637	4,829	6,657	2,122	9,294

CODE	0-25-25 (9)	5-10-10 (10)	5-20-20 (11)	8-16-16 (12)	10-6-4 (13)	10-10-10 (14)	10-20-10 (15)	10-20-20 (16)	16-8-8 (17)	SEE NOTE BELOW* (18)
01	9	1,867	182	87	77	693	120	116	8	1,606
02	8	314	33	11	372	110	56	76	180	3,066
03	16	383	64	7	2	135	32	193	—	252
04	2	755	6	55	90	19	—	55	12	4
05	39	1,133	43	78	58	198	107	344	9	752
06	31	2,708	111	95	147	980	141	485	91	2,611
07	44	712	73	90	14	205	189	240	48	918
08	272	547	68	11	2	278	18	550	90	390
09	48	968	129	190	147	331	220	763	223	2,562
10	99	1,386	152	335	105	618	162	572	42	839
11	39	977	62	39	22	111	450	397	30	158
12	—	—	—	—	8	2	—	—	—	5
13	—	309	9	3	32	87	27	49	—	75
14	22	641	138	267	33	289	42	385	65	798
15	202	1,878	127	144	210	1,246	284	412	169	2,058
16	44	375	55	57	—	72	—	61	7	100
17	25	213	31	124	1	108	58	132	10	70
18	4	298	22	72	—	145	41	43	38	273
19	40	946	16	102	1	225	145	501	52	1,126
20	281	665	211	147	35	210	36	663	69	479
21	78	3,016	138	81	80	830	197	279	33	902
22	14	1,224	308	64	114	315	71	503	30	1,006
23	—	26	—	62	75	19	41	109	26	694
24	—	21	—	7	1	3	1	20	2	21
25	154	652	70	134	25	330	96	628	36	541
26	5	275	62	15	15	89	8	66	—	153
27	4	43	—	14	—	37	—	12	—	6
28	62	2,727	320	62	18	613	373	414	164	2,567
29	11	572	6	10	—	98	8	110	9	94
30	8	114	10	41	—	8	1	40	1	58
31	10	611	74	61	1	266	28	165	95	556
32	163	516	79	49	9	415	139	509	13	496
33	65	326	35	47	1	150	15	212	—	86
34	33	1,086	12	46	14	300	30	144	117	456
35	2	6	—	—	13	3	—	3	—	146
36	340	5,761	234	124	113	1,206	706	976	277	8,151
37	81	715	135	120	16	173	5	640	—	334
38	16	1,077	62	38	97	499	402	273	78	1,115
39	8	1,487	2	26	146	583	306	287	45	1,820
40	20	452	—	228	42	136	33	141	1	241
41	24	1,116	70	71	4	527	151	332	133	979
42	25	63	—	26	—	57	—	19	9	63
43	34	1,083	192	173	33	201	141	860	20	458
44	47	752	65	75	12	354	66	118	43	965
45	7	152	3	6	7	92	6	118	8	171
46	12	470	139	38	430	143	39	362	168	1,567
47	2	460	—	24	3	175	18	174	148	256
48	—	266	56	8	35	380	337	296	33	1,630
49	54	1,176	7	12	6	432	165	402	40	713
50	45	1,846	27	58	14	411	95	134	150	633
51	—	12	—	—	169	17	—	—	51	1,042
52	—	—	—	—	5	—	12	—	—	27
53	84	100	7	51	1	53	56	140	50	73
54	15	1,829	74	65	23	341	200	457	38	1,110
55	27	1,557	4	118	2	218	51	319	48	636
56	187	954	195	41	—	580	200	414	43	916
57	1	21	4	—	—	14	5	39	5	12
58	21	5	6	5	1	29	10	29	10	285
59	195	74	3	—	4	18	25	210	1	141
60	9	832	63	46	8	140	89	270	17	430
61	13	213	4	50	1	52	—	120	4	129
62	5	35	—	35	13	47	13	31	41	39
63	12	665	51	40	39	220	5	104	29	574
64	88	17	12	20	48	82	80	63	4	111
65	73	850	21	29	86	172	17	358	61	724
66	3	49	2	—	2	39	5	12	2	317
67	52	5,774	426	161	113	1,292	351	638	128	3,688
	3,334	58,153	4,510	4,295	3,195	18,221	6,725	17,587	3,354	55,274

* Last column includes all grades and materials not included in Column 5 through 17

Column 1 equals total of Columns 5 through 18

REPORTED FERTILIZER CONSUMPTION - FIRST HALF 1967

COUNTY	CODE	TOTAL TONS ALL GRADES (1)	TONS OF ACTUAL N (2)	TONS OF ACTUAL A. P. A. (3)	TONS OF ACTUAL K ₂ O (4)	AMMONIUM NITRATE (5)	20% SUPER PHOSPHATE (6)	60% MURIATE (7)	0-20-20 (8)	5-10-5 (9)
Adams	01	14,885	1,221	1,417	1,177	1,176	229	146	241	75
Allegheny	02	8,171	721	550	441	103	89	6	30	588
Armstrong	03	3,202	240	382	305	157	19	84	11	52
Beaver	04	1,638	122	165	157	8	29	1	49	25
Bedford	05	6,359	429	733	579	130	60	147	213	121
Berks	06	19,314	1,439	2,121	1,716	598	180	349	623	159
Blair	07	8,250	529	938	753	216	170	91	382	200
Bradford	08	6,780	504	881	822	297	384	7	207	18
Bucks	09	16,851	1,213	1,647	1,396	588	1,213	194	119	209
Butler	10	8,473	658	1,030	914	170	156	24	108	145
Cambria	11	4,925	375	687	468	54	89	71	78	173
Cameron	12	78	6	10	8		1		5	9
Carbon	13	988	77	105	89	17	17	13	14	22
Centre	14	6,632	489	837	689	226	94	60	227	33
Chester	15	21,983	1,797	2,415	2,159	853	326	223	445	152
Clarion	16	7,294	539	743	662	1,368	61	42	98	38
Clearfield	17	2,686	182	322	299	275	19	19	55	67
Clinton	18	2,844	204	349	285	81	270	38	83	29
Columbia	19	9,486	711	1,175	978	72	161	14	349	65
Crawford	20	9,717	673	1,282	1,223	361	88	65	275	4
Cumberland	21	11,145	890	1,204	1,006	276	350	91	417	105
Dauphin	22	5,902	387	587	484	509	45	28	151	108
Delaware	23	2,054	195	148	111	25	23	20	6	307
Elk	24	330	23	40	37	5	6	1	25	8
Erie	25	13,489	1,027	1,783	1,516	858	163	263	267	118
Fayette	26	3,358	233	409	296	156	60	82	147	109
Forest	27	195	16	33	31	5	2		10	4
Franklin	28	10,906	758	1,227	1,076	214	413	49	659	71
Fulton	29	1,923	138	211	203	70	110	4	43	7
Greene	30	917	62	125	81	86	26	27	25	4
Huntingdon	31	3,812	239	397	359	55	112	18	236	23
Indiana	32	6,796	521	871	753	460	213	46	81	36
Jefferson	33	4,281	323	550	480	155	105	49	79	35
Juniata	34	3,548	247	372	351	128	54	40	183	5
Lackawanna	35	2,778	174	272	190	300	70	26	45	254
Lancaster	36	54,495	4,203	5,966	5,216	1,416	888	304	1,445	421
Lawrence	37	4,677	327	564	512	308	48	13	45	20
Lebanon	38	9,783	699	1,096	847	636	307	124	303	67
Lehigh	39	15,163	1,092	1,615	1,124	291	555	134	172	320
Luzerne	40	6,606	470	736	641	95	43	21	151	366
Lycoming	41	7,932	630	1,023	828	125	59	69	276	91
McKean	42	1,987	164	233	217	60	38	1	87	4
Mercer	43	6,298	505	810	657	60	47	70	112	15
Mifflin	44	3,683	233	366	321	70	43	42	140	7
Monroe	45	2,019	169	249	192	51	20	14	33	29
Montgomery	46	9,186	747	906	730	504	421	214	98	260
Montour	47	2,093	166	251	224	2	40		92	4
Northampton	48	11,790	801	1,155	859	528	947	245	123	95
Northumberland	49	6,228	489	751	687	108	249	1	142	32
Perry	50	4,017	281	432	400	44	134	13	124	25
Philadelphia	51	3,839	369	249	154	22	15	1		616
Pike	52	31	2	1	1					
Potter	53	4,018	317	648	538	23	116	5	105	6
Schuylkill	54	7,745	582	924	763	99	57	54	49	39
Snyder	55	4,943	318	535	494	151	83	3	149	27
Somerset	56	11,338	858	1,368	1,263	57	190		358	12
Sullivan	57	752	65	97	93	16	15	2	19	
Susquehanna	58	4,383	310	449	391	263	260	70	99	2
Tioga	59	3,919	275	549	523	166	267		60	5
Union	60	5,545	380	689	472	115	38	87	174	1
Venango	61	2,323	175	306	274	50	41	12	32	23
Warren	62	1,401	92	183	164	22	84	5	178	17
Washington	63	4,234	280	454	403	59	126	6	107	40
Wayne	64	3,775	267	451	420	423	151	7	174	59
Westmoreland	65	7,921	619	860	789	49	170	49	99	52
Wyoming	66	5,864	363	636	495	586	294	95	201	6
York	67	26,481	2,044	2,946	2,547	570	736	10	548	215
TOTAL		476,459	35,654	53,516	45,333	17,021	11,889	4,008	11,682	6,254

CODE	5-10-10 (10)	8-16-16 (11)	8-24-8 (12)	10-10-10 (13)	10-20-10 (14)	10-20-20 (15)	15-10-10 (16)	16-8-8 (17)	See Note Below (18)
01	2,811	207	212	3,545	314	647	1,285	376	3621
02	477	61	75	337	189	157	9	116	7434
03	788	10	46	506	207	299	44	13	866
04	583	74	8	62	11	49	4	14	721
05	1,590	129	205	1,092	260	446	276	200	1490
06	3,116	178	191	3,236	708	747	252	975	3002
07	1,343	89	292	765	604	583	146	404	2065
08	959	64	97	736	405	981	5	395	2225
09	1,114	407	79	1,092	434	1,189	172	1,953	8088
10	2,032	618	131	1,252	489	825	144	122	2257
11	991	65	48	352	1,363	267	37	77	1260
12	12	2		21	12	7			09
13	333	2	20	161	41	51	42	21	234
14	955	284	201	888	406	817	203	269	1969
15	5,140	506	122	4,127	851	847	1,086	2,263	5042
16	1,451	125	112	498	212	567	58	453	2211
17	685	90	46	404	136	395	3	36	456
18	476	87	146	390	119	131	56	151	787
19	2,056	174	485	1,506	585	982	100	524	2413
20	1,713	620	110	953	195	2,048	6	194	3085
21	2,268	161	456	2,026	760	441	738	159	2897
22	1,322	64	99	561	194	542	237	139	1903
23	144	15	1	39	11	2	3	58	1400
24	100	27	2	23	1	35			97
25	1,536	620	271	1,828	1,542	2,576		312	3135
26	748	30	75	496	240	255	63	89	808
27	24	3		6	21	84		4	32
28	2,037	131	113	1,878	910	612	331	809	2679
29	712	9	9	379	21	180	125	34	220
30	133	23	35	75	91	101	10	9	272
31	831	139	64	764	107	201	77	110	1075
32	1,432	34	137	867	825	763	115	69	1718
33	1,332	100	34	630	210	516	13	13	1010
34	1,310	68	30	612	87	120	76	320	515
35	269	93	20	384	49	100		75	1093
36	11,485	705	403	8,772	2,191	1,274	2,741	3,093	19357
37	833	126	15	401	221	677	83	04	1883
38	1,663	72	184	1,235	491	464	400	463	3374
39	1,987	81	420	1,757	1,360	424	207	614	6841
40	1,864	399	50	1,063	310	406	60	287	1491
41	1,607	175	186	1,127	403	448	65	580	2721
42	328	216	53	590	57	116	2	241	194
43	1,409	465	56	257	388	622	43	89	2665
44	896	69	26	532	235	189	106	80	1248
45	284		30	180	282	269	108	75	644
46	762	173	18	545	195	777	311	537	4371
47	525	79	45	326	61	205	29	251	434
48	771	16	261	1,654	467	493	168	485	5537
49	1,600	173	201	780	237	602	234	479	1390
50	1,655	109	63	781	118	157	153	95	546
51	34		2	23	78	1		28	3019
52				1					30
53	292	367	37	175	607	659		198	1428
54	2,258	81	152	1,068	765	766	90	219	2048
55	1,541	275	76	520	102	501	18	161	1336
56	2,942	173	126	2,068	600	976	708	100	3028
57	147	7	6	132	23	112		80	193
58	304	68	14	750	146	236	3	186	1982
59	732	154	81	370	163	713	4	69	1135
60	1,132	274	109	570	181	589	88	229	1958
61	515	143	5	228	119	252	22	61	820
62	182	59	46	247	99	158		51	253
63	972	45	44	483	162	272	63	31	1824
64	485	69	60	768	176	443	4	164	792
65	1,762	83	495	1,048	276	493	4	353	2988
66	1,116	133	223	1,000	159	446	18	280	1307
67	7,486	643	1,079	5,924	1,492	1,018	1,387	1,212	4161
	92,392	10,741	8,538	67,866	24,774	33,321	12,835	21,551	153,587

* Last column includes all grades and materials not included in column 5 through 17.

Column 1 equals total of columns 5 through 18.

REPORTED FERTILIZER CONSUMPTION

July 1, 1966 through December 31, 1966

		<u>Tons</u>
<u>Nitrogen Materials</u>		
Ammonium Nitrate		4,839
Ammonium Sulfate		670
Anhydrous Ammonia		391
Animal Manures		384
Nitrate of Soda		67
Cocoa Shell Meal		67
Nitrogen Solutions		903
Tankage and Sludge		3,024
Urea Compounds		<u>3,816</u>
	Total	14,161
<u>Phosphate Materials</u>		
Bone Meal		197
High Analysis Phosphate		26
Phosphate Rock		962
Superphosphate		6,734
Triple Superphosphate		1,150
Di-Ammonium Phosphate		<u>698</u>
	Total	9,767
<u>Potash Materials</u>		
Muriate of Potash		2,242
Sulfate of Potash		2
Sulfate of Potash/Magnesia		113
Nitrate of Potash		<u>155</u>
	Total	2,512
<u>Secondary Nutrients</u>		
Aluminum Sulfate, Borax, Copper, etc.		<u>345</u>
	Total	<u>345</u>
	Total	26,785
Materials	26,785	
Popular Grades	162,271	
Other Grades	<u>8,489</u>	
Grand Total	197,545 Tons	

POPULAR GRADES
Second Half of 1966

Grade		Tons (over 200 tons)
0-10-30	. . . . .	580
0-15-15	. . . . .	543
0-15-30	. . . . .	2,495
0-20-20	. . . . .	9,293
0-25-25	. . . . .	3,323
2-12-12	. . . . .	598
3-9-12	. . . . .	374
3-11-11	. . . . .	365
3-12-6	. . . . .	742
3-12-12	. . . . .	1,956
4-12-12	. . . . .	1,908
5-10-5	. . . . .	1,521
5-10-10	. . . . .	57,850
5-11-14	. . . . .	919
5-20-10	. . . . .	1,286
5-20-20	. . . . .	4,503
6-12-6	. . . . .	409
6-12-12	. . . . .	2,842
6-24-24	. . . . .	1,507
8-16-16	. . . . .	4,290
8-24-8	. . . . .	2,012
8-32-16	. . . . .	1,525
10-5-5	. . . . .	472
10-6-4	. . . . .	3,189
10-10-10	. . . . .	18,220
10-20-10	. . . . .	6,721
10-20-20	. . . . .	17,581
12-4-8	. . . . .	359
12-12-12	. . . . .	832
13-34-10	. . . . .	755
14-7-7	. . . . .	784
15-8-12	. . . . .	999
15-10-10	. . . . .	2,771
15-15-15	. . . . .	1,549
16-8-8	. . . . .	3,352
16-16-16	. . . . .	906
20-5-5	. . . . .	492
20-10-10	. . . . .	1,215
23-7-7	. . . . .	<u>1,233</u>
Total		162,271

REPORTED FERTILIZER CONSUMPTION

January 1, 1967 through June 30, 1967

		<u>Tons</u>
<u>Nitrogen Materials</u>		
Ammonium Nitrate		17,019
Ammonium Sulfate		3,064
Anhydrous Ammonia		1,631
Animal Manures		3,992
Nitrate of Soda		786
Nitrogen Solutions		9,920
Sewage, Sludge, and Tankage		2,750
Urea Compounds		11,054
Other Organics		<u>323</u>
	Total	50,539
<u>Phosphate Materials</u>		
Bone Meal		605
Di-Ammonium Phosphate		1,414
Phosphate Rock		930
Superphosphate		11,937
Triple Superphosphate		<u>3,326</u>
	Total	18,212
<u>Potash Materials</u>		
Muriate of Potash		6,825
Nitrate of Potash		368
Sulfate of Potash		314
Sulfate of Potash/Magnesia		<u>1,014</u>
	Total	8,521
<u>Secondary Nutrients</u>		
Aluminum Sulfate, Borax, Copper, etc.		<u>463</u>
	Total	463
<u>Miscellaneous</u>		
		<u>1,449</u>
	Total	79,184
Materials	79,184	
Popular Grades	370,796	
Other Grades	<u>26,482</u>	
Grand Total	476,462	Tons

POPULAR GRADES
First Half of 1967

Grade		Tons (over 800 tons)
0-15-30	. . . . .	3,301
0-20-20	. . . . .	11,677
0-25-25	. . . . .	5,119
3-9-12	. . . . .	845
4-8-12	. . . . .	3,438
4-12-12	. . . . .	1,110
5-10-5	. . . . .	6,257
5-10-10	. . . . .	92,388
5-20-10	. . . . .	2,058
5-20-20	. . . . .	5,267
6-10-4	. . . . .	942
6-12-12	. . . . .	6,146
6-18-6	. . . . .	1,005
6-24-24	. . . . .	1,368
8-8-8	. . . . .	1,391
8-16-16	. . . . .	10,737
8-24-8	. . . . .	8,535
8-32-16	. . . . .	3,483
9-9-9	. . . . .	934
9-18-9	. . . . .	1,050
10-5-5	. . . . .	1,208
10-6-4	. . . . .	6,806
10-10-10	. . . . .	67,862
10-20-10	. . . . .	24,772
10-20-20	. . . . .	33,314
12-4-12	. . . . .	1,105
12-12-12	. . . . .	4,695
12-24-24	. . . . .	1,063
14-7-7	. . . . .	3,801
15-8-12	. . . . .	4,422
15-10-10	. . . . .	12,832
15-15-15	. . . . .	5,869
16-8-8	. . . . .	21,550
18-46-0	. . . . .	5,384
20-10-5	. . . . .	1,737
20-10-10	. . . . .	4,040
22-5-5	. . . . .	1,294
23-7-7	. . . . .	1,991
Total		370,796

REPORTED LIMING MATERIALS CONSUMPTION

July 1, 1966 to December 31, 1966

<u>Materials</u>	<u>Tons</u>
Pulverized Agricultural Limestone	557,030
Hydrated Lime	11,118
Burned Lime	11,579
*Miscellaneous (Slag, Gypsum, Marl & Oyster Shell)	<u>7,006</u>
Total	586,733

*Totals combined to avoid disclosure of individual operations.

REPORTED LIMING MATERIALS CONSUMPTION

January 1, 1967 to June 30, 1967

<u>Materials</u>	<u>Tons</u>
Pulverized Agricultural Limestone	410,196
Hydrated Lime	16,844
Burned Lime	5,262
*Miscellaneous (Slag, Gypsum, Marl & Oyster Shell)	<u>3,318</u>
Total	435,620

*Totals combined to avoid disclosure of individual operations.

FEED AND FERTILIZER FUND

Financial Summary

July 1, 1966 to June 30, 1967

Balance July 1, 1966 \$ 34,199.81

RECEIPTS

Fertilizer Registration Fees	\$ 7,110.00
Fertilizer Inspection Fees	59,163.85
Feed Registration Fees	15,423.15
Pesticide Registration	16,839.50
Feed Inspection Fees	77,210.41
Agriculture Lime Act Fees	160.00
Agriculture Lime Act Control Fees	11,333.94
Fines and Penalties	2,361.62
Fertilizer Licenses	2,210.00
Miscellaneous	<u>600.00</u>

Total Receipts 192,412.47

Total Funds Available 226,612.28

DISBURSEMENTS AND COMMITMENTS

Salaries	\$138,248.26
Professional and Special Service	8,192.03
Printing	2,557.33
Postage and Freight	1,112.04
Communications	928.71
Travel	4,370.82
Utilities and Fuel	118.16
Membership Dues and Subscriptions	74.00
Insurance	340.17
Motor Equipment Supplies	3,035.15
Contracted Repairs	-----
Contracted Maintenance	98.75
Laboratory Supplies	1,624.29
Housekeeping Supplies	-----
Office Supplies	185.82
Educational Supplies	132.35
Other Services and Supplies	98.29
Motor Vehicles	-----
Equipment and Machinery	2,759.60
Auditor General Audit Costs	-----
Social Security Payment	1,935.80
State Retirement	10,867.00
Miscellaneous	<u>403.18</u>

TOTAL DISBURSEMENTS AND COMMITMENTS 177,081.75

Balance June 30, 1967 \$ 49,530.53

Accounted for in Professional and Special Service.

